

Public ledger almanacs



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tion of the Public Ledger upwards of 70,000 copies da



LEDGER BUILDING,

S. E. Corner 6th & Chestnut Streets,

DECEMBER, 1869.

Eighty thousand copies of the Public Ledger Almanac have been printed for distribution among the subscribers to the Public Ledger, the publisher desiring that every subscriber shall receive a copy free of cost.

Great care and an outlay of several thousand dollars have been bestowed upon the preparation of the Almanac, and it is presented in the hope that it may prove interesting and valuable as a daily reference companion.

The Public Ledger Almanac will be continued yearly, and its successive numbers will make a useful series of books well worthy of preservation.

GEORGE W. CHILD, S.

COLLINS, PRINTER.

ELECTROTYPED BY MACKELLAR, SMITH & JORDAN, PHILA.

R 22 1903



James W. T. Scott

PUBLIC LEDGER CALENDAR

FOR

1870 165003

1870	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	.....	.....	.....	.....	.....	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	.....	.....	.....	.....	.....
Feb.	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	.....	.....	.....	.....	.....
Mar.	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	.....	.....
April	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
May	.....	.....	.....	.....	.....	.....	.....
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	.....	.....	.....	.....
June	.....	.....	.....	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	.....	.....

1870.	S.	M.	T.	W.	T.	F.	S.
July	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	.....	.....	.....	.....	.....	.....
Aug.	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	.....	.....	.....
Sep.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	.....
Oct.	.....	.....	.....	.....	.....	.....	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	.....	.....	.....	.....	.....
Nov.	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	.....	.....	.....
Dec.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31

CHRONOLOGICAL ERAS FOR 1870.

The Year 1870, which comprises the latter part of the ninety-fourth and the beginning of the ninety-fifth year of the Independence of the United States of America, corresponds to

- The year 6583 of the Julian period;
 7378-79 of the Byzantine era;
 5630-31 of the Jewish era;
 " 2623 since the foundation of Rome, according to Varro;
 " 2617 since the beginning of the era of Narbonassar, which has been assigned to Wednesday, the 26th of February, of the 3967th year of the Julian period, corresponding, according to the astronomers to the 726th year before the birth of Christ;
 " 2646 of the Olympiads, or the second year of the 662d Olympiad, commencing in July, 1870, if we fix the era of the Olympiads at 775½ years before Christ, or near the beginning of July of the year 3938 of the Julian period;
 " 2180 of the Grecian era, or the era of Seleucidæ;
 " 236 of the era of Diocletian.
 " 107 of the Mohammedan era, of the era of the Hegira, begins on the 2d of April, 1870.

The first day of January, 1870, is the 2,404,064th day since the commencement of the Julian period.

CHRONOLOGICAL CYCLES FOR 1870.

Dominical Letter.....	B
Epact.....	28
Lunar Cycle or Golden Number.....	9
Solar Cycle.....	3
Roman Indiction.....	13
Julian Period.....	6583

BEGINNING AND LENGTH OF THE SEASONS.

- Sun enters ♊ (Winter begins) December 21, 1869, 1h. 8m. evening. Lasts 89 days, 19h. 48m.
 Sun enters ♈ (Spring begins) March 20, 1870, 2h. 24m. evening. Lasts 88 days, 20h. 44 m.
 Sun enters ♋ (Summer begins) June 20, 1870, 10h. 48m. morning. Lasts 92 days, 20h. 25m.
 Sun enters ♏ (Autumn begins) September 22, 1870, 1h. 41m. morning. Lasts 93 days, 14h. 52m.
 Sun enters ♊ (Winter begins) December 21, 1870, 7h. 5m. evening. Lasts 89 days, 41h. 24m.

SIGNS OF THE ZODIAC.

- | | |
|---------------|--------------------|
| Spring signs. | 1. ♈ Aries. |
| | 2. ♉ Taurus. |
| | 3. ♊ Gemini. |
| Summer signs. | 4. ♋ Cancer. |
| | 5. ♌ Leo. |
| | 6. ♍ Virgo. |
| | 7. ♎ Libra. |
| Autumn signs. | 8. ♏ Scorpio. |
| | 9. ♐ Sagittarius. |
| Winter signs. | 10. ♑ Capricornus. |
| | 11. ♒ Aquarius. |
| | 12. ♒ Pisces. |

SIGNS OF THE PLANETS, ETC.

- | | |
|--------------|------------|
| ☉ The Sun. | ♂ Mars. |
| ☿ The Moon. | ♃ Jupiter. |
| ☿ Mercury. | ♄ Saturn. |
| ♀ Venus. | ♅ Uranus. |
| ♁ The Earth. | ♆ Neptune. |

FIXED AND MOVABLE FESTIVALS FOR 1870.

Epiphany.....	Jan. 6
Septuagesima Sunday.....	Feb. 13
Quinquagesima Sunday.....	" 27
Ash Wednesday.....	March 2
Quadragesima Sunday.....	" 6
Palm Sunday.....	April 10
Good Friday.....	" 15
EASTER DAY.....	" 17
Low Sunday.....	" 24
Rogation Sunday.....	May 22
Ascension Day, Holy Thursday.....	" 26
Pentecost, Whit Sunday.....	June 5
Trinity Sunday.....	" 12
First Sunday in Advent.....	Nov. 27
St. Andrew.....	" 30
St. Thomas.....	Dec. 21
Christmas Day.....	" 25

ECLIPSES IN 1870.

This year there will be six Eclipses: four of the Sun and two of the Moon.

- I. A total Eclipse of the Moon, January 17.

MEAN TIME, WASHINGTON.

- Eclipse begins, 6h. 48m., A.M.
 Middle of Eclipse, 8h. 38m., A.M.
 Eclipse ends, 10h. 27m., A.M.

- II. A partial Eclipse of the Sun, January 30; invisible.

- III. A partial Eclipse of the Sun, June 28; visible only in Australia.

- IV. A total Eclipse of the Moon, July 12.

MEAN TIME, WASHINGTON.

- Eclipse begins, 3h. 36m., P.M.
 Middle of Eclipse, 5h. 26m., P.M.
 Eclipse ends, 7h. 16m., P.M.

- V. A partial Eclipse of the Sun, July 27; invisible.

- VI. A total Eclipse of the Sun, December 21; visible in Europe and Canada.

Eclipse begins on the Earth, December 21, 5h. 59m., P.M., Washington mean time, in longitude 328° 43' west from Washington, and latitude 35° 39' north.

Central Eclipse begins on the Earth, 6h. 26m., P.M., in longitude 326° 41' west from Washington, and in latitude 56° 15' north.

Central Eclipse at noon, 7h. 10m., P.M., in longitude 288° 2' west from Washington, and in latitude 36° 26' north.

Central Eclipse ends on the Earth, 8h. 13m., P.M., in longitude 242° 8' west from Washington, and in latitude 48° 16' north.

Eclipse ends on the Earth, 9h. 33', in longitude 245° 45' west from Washington, and in latitude 26° 9' north.

VENUS will be Evening Star till February 20, then Morning Star till December 13, and then Evening Star the rest of the year.

WEATHER WISDOM.

A rosy sky at sunset, whether clear or cloudy, indicates *fine weather*: an Indian-red tint at sunset foreshadows rain. A red sky in the morning, bad weather, or much wind—perhaps rain. A gray sky in the morning, fine weather; a high dawn, wind; a low dawn, fair weather.

Soft-looking or delicate clouds foretell fine weather, with moderate or light breezes; hard-edged, oily-looking clouds, wind. A dark, gloomy, blue sky is windy; but a light bright blue sky indicates fine weather. Generally, the softer clouds look the less wind (but perhaps more rain) may be expected; and the harder, more "greasy," rolled, tufted, or rugged, the stronger the coming wind will prove. Also a bright yellow sky at sunset presages wind; a pale yellow, wet; and a greenish, sickly-looking color, wind and rain. Thus, by the prevalence of red, yellow, or other tints, the coming weather may be foretold very nearly; indeed, if aided by instruments, almost exactly. Small, inky-looking clouds foretell rain; light scud-clouds, driving across heavy masses, show wind and rain; but if alone, may indicate wind only.

High upper clouds crossing the sun, moon, or stars in a direction different from that of the lower clouds, or the wind then felt below, portend a change of wind towards their direction. After fine clear weather, the first signs in the sky of a coming change are usually light streaks, curls, wisps, or mottled patches of white distant clouds, which increase, and are followed by an over-casting of murky vapor that grows into cloudiness. This appearance, more or less oily or watery, as wind or rain will prevail, is an infallible sign.

Usually, the higher or more distant such clouds seem to be, the more gradual but general the coming change of weather will prove.

Light, delicate, quiet tints or colors, with soft undefined forms of clouds, indicate and accompany fine weather; but gaudy or unusual hues, with hard, definitely-outlined clouds, foretell rain, and probably strong wind.

Misty clouds forming or hanging on heights show wind and rain coming, if they remain, increase, or descend: if they rise or disperse, the weather will improve, or become fine.

When sea-birds fly out early, or far to seaward, moderate wind and fair weather may be expected; when they hang about the land, or over it, sometimes flying inland, expect a strong wind with stormy weather. As many creatures besides birds are affected by the approach of rain or wind, such indication should not be slighted by any observer who wishes to foresee weather, or compare its variations. There are other signs of a coming change in the weather known less generally than may be desirable, and therefore worth notice; such as when birds of long flight,—rooks, swallows, or others, hang about home, and fly up and down, or low, rain or wind may be expected. Also when animals seek sheltered places instead of spreading over their usual range; when pigs carry straws to their styes; when smoke from chimneys does not ascend readily (or straight upwards during calm), an unfavorable change is probable.

Dew is an indication of fine weather; so is fog. Neither of these two formations occur under an overcast sky, or when there is much wind. Occasionally one sees fog rolled away as it were by wind, but seldom or never actually formed while it is blowing.

Remarkable clearness of atmosphere near the horizon; distant objects, such as hills, unusually visible, or raised (by refraction); and what is termed "a good hearing day," may be mentioned among signs of wet, if not wind, to be expected. More than usual twinkling of the stars, indistinctness, or apparent multiplication of the moon's horns, haloes, "wind dogs," and the rainbow, are more or less significant of increasing wind, if not approaching rain with or without wind.—[Abridged from Admiral Fitzroy's *Observations on Weather*, in the Barometer Manual, published by the London Board of Trade.]

SIGNS OF FOUL WEATHER.

By Dr. Jenner.

THE hollow winds begin to blow;
The clouds look black, the glass is low;
The roof falls down, the sparrows sleep,
And spiders from their cobwebs creep,
Last night the sun went pale to bed,
The moon in haloes hid her head,
The boding shepherd heaves a sigh,
For, see, a rain-bolt spars the sky,
The walls are damp, the dishes smell,
Closed is the pink-eyed pimpernel,
Hark! how the chains and tables crack,
Old Betty's joints are on the rack;
Her corns with shooting pains torment her,
And to her bed untimely sent her,
Loud quack the ducks, the sea-fowl cry,
The distant hills are looking nigh,
How restless are the snorting swine!
The busy fly disturbs the kine.
Low o'er the grass the swallow wings;
The cricket, too, how sharp he sings,
Puss, on the hearth, with velvet paws,
Sits toying o'er her whisker'd jaws,
The smoke from chimneys right ascends,
Then, spreading, back to earth it bends,
The wind, unsteady, veers around,
Or settling in the south is found.
Through the clear stream the fishes rise,
And numbly catch the incautious flies.
The glow-worms curious, clear and bright,
Illumed the dewy hill last night.
At dusk the squalid toad was seen,
Like quadruped, stalk o'er the green.
The whirling wind the dust obeys,
And in the rapid eddy plays.
The frog has changed his yellow vest,
And in a russet coat is dress'd.
The sky is green, the air is still;
The mellow blackbird's voice is shrill.
The dog, so alter'd in his taste,
Quits mutton bones on grass to feast.
Behold the rooks, how odd their flight,—
They imitate the gliding kite,
And seem precipitate to fall,
As if they felt the piercing ball.
The tender colts on backs do lie,
Nor heed the traveller passing by.
In fiery red the sun doth rise.
Then roades through clouds to mount the skies.
'Twill surely rain, we see't with sorrow,
No working in the fields to-morrow.

THE "young moon with the old moon in her arms" is a sign of bad weather in the temperate zones or middle latitudes,—probably because the air is then exceedingly clear and transparent.

THE COMING SPRING.

MRS. HEMANS.

I COME! I come! ye have call'd me long,
I come o'er the mountains with light and song;
You may trace my step o'er the wakening earth
By the winds which tell of the violet's birth,
By the primrose-stars in the shadowy grass,
By the green leaves opening as I pass.

I have breathed on the South, and the chestnut
flowers
By thousands have burst from the forest bowers;
And the ancient graves, and the fallen fanes,
Are veil'd with wreaths on Italian plains;—
But it is not for me, in my hour of bloom,
To speak of the ruin or the tomb.

I have look'd on the hills of the stormy North,
And the larch has hung all his tassels forth;
And the lighter is but on the sunny sea,
And the feindeer bounds o'er the pastures free;
And the pine has a fringe of softer green,
And the mossy rocks bright where my foot hath
been.

RAIN IN SUMMER.

LONGFELLOW.

How beautiful is the rain!
After the dust and heat
In the broad and fiery street,
In the narrow lane,—
How beautiful is the rain!

How it clatters along the roofs,
Like the tramp of hoofs!
How it gushes and struggles out
From the throat of the overflowing spout!
Across the window-pane
It pours and pours;
And swift and wide,
With a muddy tide,
Like a river, down the gutter roars
The rain, the welcome rain!

The sick man from his chamber looks
At the twisted brooks;
He can feel the cool
Breath of each little pool;
His fever'd brain
Grows calm again,
And he breathes a blessing on the rain.

From the neighboring school
Come the boys,
With more than their wonted noise
And commotion;
And down the wet streets
Sail their mimic fleets,
Till the treacherous pool
Engulphs them in its whirling
And turbulent ocean.

In the country, on every side,
Where far and wide,
Like a leopard's tawny and spotted hide,
Stretches the plain,
To the dry grass, and the drier grain,
How welcome is the rain!

TO THE AUTUMN.

MONTGOMERY.

SWEET Sabbath of the year!
While evening lights decay
Thy parting steps, methinks, I hear
Steal from the world away.

Amid thy silent bowers
Tis sad, but sweet to dwell;
When falling leaves and drooping flowers
Around me breathe farewell.

Along thy sunset skies
Their glories melt in shade;
And, like the things we fondly prize,
Seem lovelier as they fade.

A deep and crimson streak
Thy dying leaves disclose.
And on consumption's waning cheek,
'Mid ruin, blooms the rose.

Thy scene each vision brings
Of beauty in decay;
Of fair and early faded things,
Too exquisite to stay;

Of joys that come no more;
Of flowers whose bloom is fled;
Of farewells wept upon the shore;
Of friends estranged or dead;

Of all that now may seem,
To Memory's tearful eye,
The vanish'd beauty of a dream
O'er which we gaze and sigh.

WINTRY PICTURE.

LONGFELLOW.

WHEN winter winds are piercing chill,
And through the hawthorn blows the gale,
With solemn feet I tread the hill
That overbrows the lonely vale.

O'er the bare upland, and away
Through the long reach of desert woods,
The embracing sunbeams chastely play,
And gladden these deep solitudes;

Where twisted round the barren oak,
The summer vine in beauty clung;
And summer winds the stillness broke,
The crystal icicle is hung.

Where, from their frozen urns, mute springs
Pour out the river's gradual tide;
Shrilly the skater's iron rings,
And voices fill the woodland side.

Alas, how changed from the fair scene,
When birds sung out their mellow lay;
And winds were soft, and woods were green,
And the song ceased not with the day.

But still wild music is abroad,
Pale, desert woods! within your crowd;
And gathering winds, with hoarse accord,
Amid the vocal reeds pipe loud.

Chill air and wintry winds! my ear
Has grown familiar with your song;
I hear it in the opening year,—
I listen, and it cheers me long.

PHILADELPHIA.

PHILADELPHIA was planned and settled by William Penn, accompanied by a colony of English Friends or Quakers, in 1682, after a regular purchase from the Indians, ratified by a treaty in due form. The name of Philadelphia (brotherly love) was given by Penn both in reference to the ancient city of that name in Asia Minor, and from its embodying principles he had so much at heart. The first Congress preparatory to the Revolution met in Carpenter's Hall, (a building still standing), in a court back of Chestnut street, below Fourth, September 4, 1774. In this city also met most of the Congresses of the Revolution; and from hence went forth, in doubt and forebodings on the part of many, and confident reliance on the part of others, that world-renowned instrument, "The Declaration of Independence," which was first read publicly from a stand in the State-House Yard, by John Nixon, July 8, 1776. The Convention that formed the present Constitution of the United States met in Philadelphia, May, 1787. Here resided the first President of the United States, in a building in Market street, below Sixth; and here Congress assembled for nearly ten years after the adoption of the present Constitution. In consequence of the disastrous battles of Brandywine and Germantown, the British had possession of the city from Sept. 1777, to June, 1778. A census was taken at this time, by order of Lord Cornwallis, showing the population to be 21,334, (exclusive of the army and strangers), the whole of the whig citizens being also absent.

No official census of the city has been taken since 1860, but a careful computation based on the list of taxables makes the present population (1869) 785,000. Philadelphia, in point of numbers, is the second in America, and the fourth in rank among

the cities of the civilized world. On the first of July, 1869, it contained 108,263 dwelling-houses. This is between thirty and forty thousand more dwellings than are contained in the entire city of New York, and more dwellings, in proportion to population, than any other city, and these dwellings are remarked, by all intelligent strangers, as the neatest, cleanliest, and most convenient in the world. At the close of 1867 there were 385 church buildings in Philadelphia, since which 15 more have been erected, making the total number of church buildings in Philadelphia just 400. On the first of January, 1869, there were 377 public schools, in which were employed over 1472 teachers, and containing over 80,000 pupils. Although the city covers a large area of territory, all parts of it are made accessible by an extensive system of street railways, which traverse every part of the city. There are sixteen of these railway companies; the aggregate length of their roads within the city limits being 177 miles, with 669 cars, requiring 3841 horses and making 4471 trips every day.

The Public Ledger newspaper has, perhaps with but one exception, the largest circulation of any daily paper in the world, and in Philadelphia its usefulness and influence are felt and acknowledged by its three hundred and fifty thousand readers.

The various water works of the city furnish copious supplies of water: the total amount furnished in 1863 being 12,096,662,736 gal. Up to the year 1810 Philadelphia was the first commercial city of the United States, but her efforts and industry have been since then turned towards manufactures, and in that respect our city is the first in the United States, and, except London, is believed to be the largest in the world.

MAYORS OF THE CITY OF PHILADELPHIA,

FROM THE CHARTER OF THE CORPORATION.

1701-2. Edward Shippen.
1703. Anthony Morris.
1704. Griffith Jones.
1705. Joseph Wilcox.
1706. Nathan Stanbury.
1707-8. Thomas Masters.
1709. Richard Hill.
1710. William Carter.
1711. Samuel Preston.
1712. Jonathan Dickenson.
1713. George Koch.
1714-16. Richard Hill.
1717-18. Jonathan Dickenson.
1719-21. William Fishbourne.
1722. James Logan.
1723. Clement Plumsted.
1724. Isaac Norris.
1725. William Hudson.
1726-27. Charles Read.
1727-28. Thomas Lawrence.

1729-30. Thomas Griffiths.
1731-32. Samuel Hassel.
1733. Thomas Griffiths.
1734. Thomas Lawrence.
1735. William Allen.
1736. Clement Plumsted.
1737. Thomas Griffiths.
1738. Anthony Morris.
1739. Edward Roberts.
1740. Samuel Hassel.
1741. Clement Plumsted.
1742. William Till.
1743. Benjamin Shoemaker.
1744. Edward Shippen.
1745. James Hamilton.
1746-47. William Atwood.
1748. Charles Willing.
1749. Thomas Lawrence.
1750. William Plumstead.
1751. Robert Strettel.

1752. Benjamin Shoemaker.
1753-54. Thomas Lawrence.
1754-55. Charles Willing.
1755. William Plumsted.
1756-57. Atwood Shute.
1758. Thomas Lawrence.
1759. John Stamper.
1760. Benjamin Shoemaker.
1761. Jacob Duche.
1762. Henry Harrison.
1763. Thomas Willing.
1764. Thomas Lawrence.
1765-66. John Lawrence.
1767-68. Isaac Jones.
1769-70. Samuel Shoemaker.
1771-72. John Gibson.
1773. William Fisher.
1774. Samuel Rhoads.
1775. Samuel Powell.

Here ended the old city charter, under the Proprietary government, in consequence of the Revolution. During that contest, and until the Legislature granted a new charter, in 1789, the city was governed at times by the Legislature, the committees of safety, the Supreme Executive Council, the city wardens, street commissioners, assessors, and magistrates.

By the new charter, of 11th March, 1789, the election of Mayor was vested in the Select and Common Councils, who, during many years, exercised that authority. The following gentlemen were thus elected:—

MAYORS OF THE CITY OF PHILADELPHIA, (Continued.)

1789. Samuel Powell.	1806-7. Robert Wharton.	1820-24. Robert Wharton.
1790. Samuel Miles.	1808-9. John Barker.	1824-28. Joseph Watson.
1791. John Barclay.	1810. Robert Wharton.	1828-29. George M. Dallas.
1792-95. Matthew Clarkson.	1811. Michael Keppelle.	1829. Benjamin W. Richards.
1796-97. Hilary Baker.	1812. John Earker.	1829-30. William Milnor.
1798-99. Robert Wharton.	1813. John Geyer.	1830-32. Benjamin W. Richards.
1800. John Inskeep.	1814-18. Robert Wharton.	1832-37. John Swift.
1801-4. Matthew Lawler.	1819. James N. Barker.	1838-39. Isaac Roach.
1805. John Inskeep.		

On the 21st of June, 1839, the Legislature passed an act providing for the election of the Mayor by the people, directing that a majority of the whole number of votes should be necessary to the election of a candidate. In case no one had a majority of the whole, the Councils were to elect one from the two candidates having the highest number of votes. This authority was exercised at the first election thereafter, none of the candidates voted for by the people having a majority of the whole.

1839-40. John Swift, (elected by Councils.)	1846-7. John Swift.
POPULAR VOTE—John Swift, 3343; John C. Montgomery, 2670; John K. Kane, 3294.	John Swift, 5562; Richard Vaux, 3402; Peter A. Browne, 3244; Thomas Hansell, 31.
1840-41. John Swift.	1847-8. John Swift.
John Swift, 6355; Henry Horn, 4820.	John Swift, 6046; J. Altamont Phillips, 3550;
1841-2. John M. Scott.	Peter Fritz, 2530; James Hansell, 10.
John M. Scott, 5658; Samuel Badger, 4693;	1848-9. John Swift.
Wm. Thompson, 84.	John Swift, 8440; Samuel Badger, 5079; Thos. Watson, 75.
1842-3. John M. Scott.	1849-50. Joel Jones.
John M. Scott, 6145; Richard Vaux, 5137.	Joel Jones, 6429; Charles Gilpin, 6364.
1843-4. John M. Scott.	1850-51. Charles Gilpin.
John M. Scott, 6585; Samuel H. Perkins, 3976.	Charles Gilpin, 7400; Joel Jones, 5071.
1844-5. Peter McCall.	1851-2. Charles Gilpin.
Peter McCall, 5506; Samuel Badger, 4032; E. W. Keyser, 5065.	Charles Gilpin, 9275; John Swift, 3934; John S. Warner, 182.
1845-6. John Swift.	1853-4. Charles Gilpin.
John Swift, 4949; James Page, 3946; Elhanan W. Keyser, 4538; John Bouvier, 78. (Free Soil.)	Charles Gilpin, 8002; John Thompson, 4392.

By act of Assembly, passed Jan. 31, 1854, the boundaries of the city of Philadelphia, which up to this time were only from Vine to Cedar Streets and from the Delaware to the Schuylkill rivers, were enlarged so as to take in all the municipal districts adjoining, and the whole county of Philadelphia. According to this statute, commonly called the "Consolidation Act," the Mayor was directed to be elected by the people, and to hold his office for two years. The first election under the new act took place June 6, 1854.

1854-6. Robert T. Conrad.	1862-5. Alexander Henry.
Robert T. Conrad, 29,507; Richard Vaux, 21,011.	Alexander Henry, 37,249; Daniel M. Fox, 32,161.
1856-8. Richard Vaux.	1865-8. Morton McMichael.
Richard Vaux, 29,534; Henry D. Moore, 25,545.	Morton McMichael, 47,065; Daniel M. Fox, 41,196.
1858-60. Alexander Henry.	1868-71. Daniel M. Fox.*
Alexander Henry, 33,772; Richard Vaux, 29,039.	Daniel M. Fox, 61,517; Hector Tyndale, 59,679.
1860-62. Alexander Henry.	
Alexander Henry, 36,658; John Robbins, Jr., 35,776.	

PUBLIC INSTITUTIONS OF PHILADELPHIA TO WHICH VISITORS ARE ADMITTED.

UNITED STATES MINT, N. W. corner of Chestnut and Juniper streets. Commenced in 1829, finished in 1830. Built of white marble. Front, 122 feet. Here all the operations, from melting the crude gold to coining, are conducted. Admission free to all visitors daily from 9 to 12 o'clock, Saturdays and Sundays excepted.

UNITED STATES NAVY-YARD, Front below Washington street. The grounds contain 12 acres. Here are two ship-houses, one 270 feet long, 103 feet high, and 84 feet wide, the other 210 feet long, 80 feet high, 74 feet wide. The sectional floating dry dock is of nine sections, and capable of raising

the largest ship-of-the-line. The basin and rail-ways connected with this dock are 350 feet long by 226 feet wide.

UNITED STATES CUSTOM-HOUSE AND SUB-TREASURY, Chestnut street between Third and Fourth, may be visited by any person from 9 o'clock, A.M. to 3 P.M. The building—formerly the U. S. Bank—is considered very chaste. It is built of white marble. Front 87 feet; depth, 161 feet.

UNITED STATES NAVAL ASYLUM, Gray's Ferry Road below South street. Founded 1835. The principal building is of marble, and is 380 feet

* This return was contested. By a decree of the Court of Common Pleas, Oct. 16, 1863, the majority of Daniel M. Fox was declared to be 68.

front by 175 deep. The grounds and park contain about 25 acres. There are accommodations here for 400 pensioners,—old seamen who have seen hard service. Visitors are admitted in daytime upon application.

UNITED STATES ARSENAL, near Frankford. Visitors are admitted to the grounds in daytime, and to the buildings on application to the commanding officer. Here are trophies won from the enemy in battle, a large quantity of arms, a powder magazine, &c.

THE STATE-HOUSE, or INDEPENDENCE HALL, Chestnut street between Fifth and Sixth. From this venerable building the Declaration of Independence was adopted July 4, 1776. The hall occupied by Congress has been dedicated to public use. A large number of portraits of Revolutionary patriots, by Peale, Inman, and others, are placed upon the walls. Rush's fine statue of Washington adorns the east end of the hall. The old chandelier used by the Continental Congress hangs in its usual place. The liberty bell, which bears the motto, "Proclaim liberty throughout the land to all the inhabitants thereof," and which did proclaim freedom on the first celebration of Independence, July 8, 1776, is placed on a decorated pedestal in this room. Admission to all applicants from 9, A. M., to 3, P. M.

In the upper part of the building are the Chambers of the City Councils, in the rooms once occupied by the United States Congress. The court-room of the Common Pleas is on the west side of the main avenue, 1st floor. East and west of the State-House are wings, containing the public offices and court-rooms. The city hall occupies the southwest corner of Fifth and Chestnut, with the Mayor's office, &c.

FAIRMOUNT WATER-WORKS, on the Schuylkill River, north of Morris street. Access can be had thereto by the Arch, Race and Vine, and Green and Coates Street Passenger Railways. The Fairmount Works were commenced in 1819, in consequence of the inability of the city works, built in the year 1799, to supply the wants of a growing population. This beautiful place has always been an unfading object of attraction and interest to all visitors to the city. The natural beauties of the place have been skillfully improved by art. The works situated here were for many years the only means of artificial supply of water to the city, and are still the principal means, although there are four other water works for different parts of the city. At Fairmount the only power used for forcing the water up to reservoirs on the hill, and at Corinthian Avenue, is the water-power formed by the dam and waterfall constructed across the Schuylkill at this place. There are two principal mill-houses, in one of which the large turbine wheels are used, and in the other breast wheels; though now (1869) some of the breast wheels are being removed to give place to turbines there also. One of these is the largest of the kind in the country, being ten feet in diameter by seventeen inches in the bucket. It will drive two double acting force-pumps twenty-two inches in diameter, and six feet stroke, delivering water into the reservoir by a thirty-six inch main-pipe. These works supplied the city (in 1868) with 8,024,530,911 gallons of water.

Adjoining the Fairmount Water-Works is the **FAIRMOUNT PARK**, extending along both sides of the Schuylkill River to the mouth of the Wissahickon. It contains 2991 acres and is the largest in area, as it is the most beautiful in all the elements of natural beauty of any in this country. It is

diversified by hill and valley, forest and lawn, dells and ravines, rocks and brooks, all as nature made them, except that many miles of fine driving roads, and convenient footpaths, have been laid out among them, and through the whole extent of it the beautiful Schuylkill River stretches for about seven miles. The views from the high grounds, made accessible by the walks and drives, present a panorama of unsurpassed beauty. Some idea of the extent of the park may be given by the statement, that the broad road to be constructed around the outside boundary lines will be fifteen miles long. The portions of the Park extending from Fairmount Water Works to the Schuylkill Water Works, at Girard Avenue, on the east side of the river, and from Girard Avenue to George's Hill and Belmont, on the west side of the river, are now so far improved as to be open to the enjoyment of our citizens and visitors from abroad. (See ground-plan on third page of cover.)

THE SCHUYLKILL WATER-WORKS are situated near the Girard Avenue entrance to the Park, on the east side of the Schuylkill. These works are driven by steam-power, and were originally designed to supply the old districts of Spring Garden and Penn with water. They are now connected with the general system for the whole city. The Cornish pumping engines at these works are objects of interest to all who take an interest in machinery. These works furnished the city with 2,337,365,642 gallons of water in 1868. The reservoir for the Schuylkill works is northwest of Girard College, and contains 9,800,000 gallons.

THE WEST PHILADELPHIA WATER-WORKS are situated on the west side of the Schuylkill, about midway between the Wire Bridge and the Girard Avenue Bridge, and within the limits of the Park. These, also, are steam works, driven by small Cornish engines, and they furnished the wards on the west side of the Schuylkill with 727,824,780 gallons of water in 1868.

THE KENSINGTON WATER-WORKS are on the Delaware River, at Gunner's Run, and send the water to a reservoir on Sixth Street.

THE CITY GAS-WORKS, on the Schuylkill, near Point Breeze, are very extensive, and contain the largest gasometers and apparatus in the United States. They are connected with

THE OLD CITY GAS-WORKS, Market street and the Schuylkill River.

THE SPRING GARDEN GAS-WORKS, Morris street near Fairmount. Permits will admit visitors to any of these works. Tickets can be had on application at the Public Ledger Office.

THE PUBLIC LEDGER BUILDING, Sixth and Chestnut streets, is well worth a visit, as it is perhaps the most complete newspaper printing and publishing establishment in the world. Visitors are shown through the building at any hour of the day. The large printing presses can be seen in operation at 12 o'clock on any night except Saturday.

GIRARD COLLEGE, situated on Ridge Avenue above Girard Avenue. Access may be had by the Ridge Avenue Passenger Railway. This magnificent building—one of the most costly in the United States—was commenced July 4, 1833, finished in 1847, and opened for educational purposes January 1, 1848. The body of the building within the walls and columns is 111 feet wide by 160 feet long, and 56 feet 8 inches high. The roof is of marble, and weighs 969½ tons. The out-buildings are of marble, and very handsome. The edifice, mansions, and improvement of the grounds, cost

\$1,933,821.78. The establishment will accommodate over five hundred children. Visitors are admitted by tickets, which are to be procured at the Public Ledger Office. Clergymen are not allowed to visit the institution, in consequence of special directions to that effect in the will of Stephen Girard.

THE ACADEMY OF NATURAL SCIENCES, N. W. corner of Broad and Sansom streets. This institution was founded in January, 1812, and incorporated in 1817, for the advancement of natural science in all its branches. The society possesses a library of over 30,000 volumes, and maps, charts, and periodicals. The museum is the largest in the United States, being divided into the cabinets of Zoology, Botany, Geology, and Mineralogy. There is a collection of Crania, containing several hundred specimens of human skulls. The cabinet of specimens of Ornithology is immense, and numbers over thirty thousand stuffed birds. The variety of humming-birds is very large. In the botanic department are over thirty thousand specimens of plants. In fact, in all branches of science this Museum is complete. Visitors are admitted by tickets, procured at the Public Ledger Office. Exhibition-days, Tuesday and Friday, in the afternoon.

THE PHILADELPHIA LIBRARY, corner of Fifth and Library streets, is free to any visitor between 10 o'clock in the morning and sundown. It is the oldest public library in the country, and contains about 80,000 volumes. The corner-stone was laid August 31, 1789. The Loganian Library is connected with it, the books in which are free to the use of citizens of Philadelphia or strangers. The directors of the Philadelphia Library are also as liberal. Any respectable person is admitted to the inspection and use of the books in the library upon application. There are some objects of interest in the rooms, among which are the ancient view of Philadelphia, painted in 1727 by Peter Cooper, a clock that belonged to William Penn, a clock which is supposed to have belonged to Oliver Cromwell, &c. The institution has been made the legatee of the entire estate of Dr. James Rush, amounting to over a million of dollars, in trust for the erection of a fire-proof library building, and for the future support and endowment thereof.

THE PENNSYLVANIA HOSPITAL. Principal entrance on Eighth street, below Spruce. Founded in 1751, by benevolent citizens of Philadelphia. South front, 281 feet, with wings extending north and south. There is a fine statue of William Penn, in lead, on the Pine street front, which was presented to the institution by John Penn. Visitors are admitted every day except Saturday and Sunday, between 10 o'clock, A. M., and sunset.

PENNSYLVANIA HOSPITAL FOR THE INSANE, a branch of the above, between the Westchester and Haverford Roads, West Philadelphia. Accessible by Market Street Passenger Railway. Here are now two splendid buildings, a new one having been lately finished. The cost of both, with the grounds, was over \$600,000. Both are built of cut stone, and have an imposing appearance. They will accommodate five hundred insane patients. Permits to visit the institution may be had at the Public Ledger Office.

PENNSYLVANIA INSTITUTION FOR THE DEAF AND DUMB, N. W. corner of Broad and Pine streets. Founded in 1820, chartered in 1821, and removed to the present building in 1825. The main edifice is 96 feet front by 235 feet in depth. There are accommodations for about one hundred and fifty pupils. Strangers are admitted freely on application at

the institution. Tickets for the exhibition on Thursday afternoons can be had at Public Ledger Office.

PENNSYLVANIA INSTITUTION FOR THE INSTRUCTION OF THE BLIND, corner of Twentieth and Race streets. Founded in 1833. There are accommodations for one hundred pupils, who are taught various avocations, and educated very thoroughly. Music is a favorite study. Very pleasing concerts are given here on the afternoon of Wednesday of each week, when an opportunity is afforded to visitors to view the workshops, &c.—a small fee (15 cents) being charged for admission. The Arch Street and Race and Vine Street Railways take visitors to within one square of the Asylum.

BLOCKLEY ALMSHOUSE, on the west side of the Schuylkill, opposite South street, occupies a spacious tract of land; and the buildings are very large, having accommodations for twenty-five hundred persons. There are here a very extensive hospital and insane asylum. Visitors are admitted in daytime on application. Accessible by the Market Street and Darby Railways.

THE COUNTY PRISON, Moyamensing, is upon Passyunk Avenue, near the intersection of Tenth street. The front, of Quincy granite, is in the Tudor-Gothic style, and resembles an ancient castle with towers and battlements. It is a very large building, and usually contains several hundred untried and convicted prisoners. The old debtors' apartment, in the north, is of red sandstone, of Egyptian architecture. Permits for visitors are to be had at the Public Ledger Office.

THE EASTERN PENITENTIARY of the State of Pennsylvania is situated on the north side of Coates street, near Fairmount. The front is of granite, and resembles in appearance a baronial castle of the feudal times. It was finished in 1829. The number of prisoners is about 500. The system of confinement is separate, but not solitary. The cells radiate from a common centre, each prisoner having his apartment and a small yard or enclosure. Permits to visitors can be had at Public Ledger Office. Accessible by the Green and Coates Street Railway.

THE HOUSE OF REFUGE, incorporated March 23, 1826, for the employment of idle, the instruction of ignorant, and the reformation of depraved youth. The buildings occupied by the white and colored departments of this institution are separate, but adjoining, southwest of Girard College. There are accommodations for five hundred children. Strangers are admitted every afternoon except Saturday and Sunday. Tickets can be had at Public Ledger Office. Accessible by the Girard College and Union Railways.

LAUREL HILL CEMETERY, Ridge Avenue, about five miles from Sixth and Chestnut, is now accessible at any time by the Ridge Avenue and Manayunk Passenger Railway. In this romantic city of the dead are a large number of splendid monuments and tombs which interest the stranger. Admission, on week days, to strangers without tickets.

WOODLANDS CEMETERY, West Philadelphia. This beautiful cemetery rivals Laurel Hill in interest. It is situated on the west bank of the Schuylkill, about one mile from the Chestnut Street Bridge, and is accessible by the Chestnut and Walnut, Market Street, and Darby Cars. No tickets required.

MONUMENT CEMETERY, Broad Street, opposite Lancaster.

MOUNT VERNON CEMETERY, Ridge Avenue, nearly opposite Laurel Hill.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

THE location and time of services of the various churches in Philadelphia, with the names of the pastors in charge:

The Public Ledger, on Thursday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays, the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over three hundred and fifty thousand persons read the Ledger every day.

BAPTIST CHURCHES.

SUNDAYS, 10.30, A.M., 7.30, P.M.

Berean, Chestnut ab. Fortieth: Edgar M. Levy, D.D., next door to the church.

Blockley, 53d ab. Haverford Av.: W. S. Goodno.

Broad Street, corner Broad and Brown: E. L. Magoon, D.D., 1526 Coates.

Chestnut Hill: W. W. Case.

Calvary, Fifth bel. Carpenter: William Codville, 626 Wharton.

Eleventh, Twelfth ab. Race: Charles Keyser, 1742 Park Av.

Enon, cor. Twentieth and Oxford. D. T. Phillips, N. 22d and Montgomery Av.

First, Arch, cor. Broad; George D. Boardman, D.D., 1712 Vine.

Falls of Schuylkill, Queen ab. Ridge Av.: I. F. Stidham.

Frankford, cor. Paul and Unity: T. P. Coulston, Frankford.

First African, Cherry east of 11th: T. Doughty Miller, 208 Quince.

Fourth, cor. Fifth and Buttonwood.

Fifth, cor. Eighteenth and Spring Garden: Warren Randolph, D.D., 2113 Green.

First, W. Philadelphia, cor. Chestnut and 36th: J. H. Castle, D.D., 39 1/2 Locust.

German, cor. Sixth and Poplar: J. S. Gubelman, 1734 Ingersoll.

Germantown, First, Price St.: Thomas A. Gill.

Germantown, Second, corner Main and Upsall.

Germantown, Third: A. H. Lung, 223 Price.

Holmesburg, Main St.: R. B. Cook, Holme Av.

Lower Dublin: Wm. E. Cornwell, Bustleton, Pa.

Milestown, Oak Lane: Josiah Phillips.

Mariners', Front bel. Christian: Joseph Perry, 946 S. Front.

Manayunk, Green Lane bel. Wood: Jabez Ferris, Levering.

Memorial, cor. Broad and Master: P. S. Hen-son, D.D., 1330 Jefferson.

Mt. Zion, Frankford Road cor. Aramingo: Geo. L. C. Hanna, 567 Aramingo.

Nicetown, Germantown Av. ab. Broad: Owen P. Eaches, 4103 Germantown Av.

North Eighth ab. Master.

Oak Street, (colored,) Oak and 41st.

Olivet, cor. Sixth and Federal: Rev. John B. Hutchinson, 536 Federal.

Passayunk, corner Broad and Passayunk Av. Roxborough, Ridge Av.: David Spencer, parsonage next to the church.

Second, New Market ab. Poplar: William Cathart, 117 Green.

Spruce Street bel. 5th: J. Wheaton Smith, D.D., 514 S. 10th.

Shiloh, (colored,) South bet. 10th and 11th.

Spring Garden, 13th above Wallace: Lewis P. Hornberger, 1213 S. 4th.

Third, 2d ab. Catharine: J. H. Peters, 431 Chris-tian.

Tenth, 8th ab. Green: J. Spencer Kennard, 720 Broad near Brown.

Twelfth, Richmond near Shackamaxon. Vacant.

Tabernacle, Chestnut near 18th: Geo. A. Feltz.

Union, (colored,) Minster ab. 6th: James Under-due.

BRETHREN IN THE LORD, Assembly Buildings, 2d story: 10 1/2, A.M., 7 1/4, P.M.; Dr. Morris, pastor.

BIBLE CHRISTIAN.

10 1/2, A.M.

1222 N. 3d: Wm. Taylor, 2041 Wallace.

CONGREGATIONAL.

SUNDAYS, 10.30, A.M., 7.30, P.M.

Second, 11th ab. Girard Av.

Central, 18th above Green: Edward Hawes, 1905 Mt. Vernon.

Plymouth, 19th and Master: W. E. C. Wright, 1528 N. 20th.

CHURCHES OF CHRIST.

10 1/2, A.M., 7 1/2, P.M.

First, 12th above Wallace.

Second, Otis above Girard Av.: H. H. Black, 300 Columbia Avenue.

CHRISTIAN.

10 1/2, A.M.

Mt. Zion, Christian near S. 6th: Joseph Smith, 628 Pine (?).

DAILY UNION PRAYER MEETINGS

are held at the Y. M. C. A. Hall, 1210 Chestnut street, from 12 to 1 o'clock.

SUBJECTS FOR PRAYER.

On Monday, the Bible Cause and Foreign Missions.

" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Pri-soners.

" Friday, the Freedmen and Indians.

" Saturday, the Ministers, Superintendents and Teachers, Churches, Infant, and Sabbath Schools, and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

EVANGELICAL ASSOCIATION.

SUNDAYS, 10 1/2, A.M.

Emanuel, N. 2d near Poplar: C. B. Baker.

First, S. 5th near Carpenter: J. Kurtz.

St. John's, N. 6th cor. Dauphin: Jos. Spaech.

Zion, Germantown: R. M. Lichterwalner, 43 Rittenhouse.

FRENCH PROTESTANT.

SUNDAYS, 10 1/2, A.M., 7 1/2, P.M.

Church of Christ, 267 S. 7th; H. Mauny, 226 S. 9th.

GERMAN REFORMED CHURCHES.

SUNDAYS, 10.30, A.M., 7.30, P.M.

ENGLISH.

First, Race bel. 4th: Rev. J. H. Bomberger, D.D., 493 N. 4th.

Market Square, Germantown.
 Christ, Green bel. 16th; Rev. S. H. Giesy, D.D.,
 2043 Wallace.
 St. John's, 34th and Powelton Av., W. Phila-
 delphia.
 Trinity, cor. 7th and Oxford sts.; Rev. D. E.
 Klopp, 1433 N. 5th.
 Heidelberg, Melon ab. 12th; Rev. Wm. B.
 Culliss, G. Ref., Ch., English.

GERMAN.

Salem, St. John bel. Green; Rev. J. G. Wiehle,
 530 St. John.
 Salem Mission, Jackson st., Kensington—
 Zion, 6th ab. Girard Av.; Rev. Nicholas Gehr,
 1230 N. 6th.
 Bethlehem, Howard ab. Thompson; Rev. J. G.
 Neuber, 1340 Howard ab. Thompson.
 Mission, Frankford Road and York.
 St. Stephen's, Corinthian Av. near Girard Col-
 lege; Rev. A. Romich, 2023 Girard Av.
 Emanuel; Rev. J. Dahlman, Sr., 3210 Richmond,
 Bridesburg.
 Jerusalem, Otis, Kensington; Rev. Otto Meer-
 wein, 820 Otis.
 Emanuel, Story near 38th, W. Philada.; Rev. J.
 Dahlman, jr., 413 38th.
 St. Paul's, 17th and Fitzwater; Rev. J. Ganten-
 bein, 1544 Christian.

INDEPENDENT CHURCH.

10½, A.M.

First, Marlborough street, Kensington; John G.
 Wilson, 1411 Columbia Av.

METHODIST EPISCOPAL.

SUNDAYS, 10½, A.M., 7½, P.M.

Arch Street, cor. Broad and Arch; Rev. C. H.
 Payne, 222 N. 21st.
 Asbury, Chestnut near Oak; Rev. J. S. Lame,
 3449 Chestnut.
 Bridesburg; Rev. L. D. McClintock, Newport-
 ville, Bucks co.
 Broad Street, Broad cor. Christian; Rev. S. Ir-
 win, 1402 Christian.
 Bustleton; Rev. G. T. Hurlock.
 Centenary, Haverford Av. near 41st, W. Phila.;
 Rev. E. I. D. Pepper, 4206 Adeline.
 Central, Vine bel. 13th; Rev. T. Stevens,
 1333 Vine.
 Cheltenham; Rev. J. B. Maddux.
 Chestnut Hill; Rev. Andrew Manship, 861 N.
 Broad.
 Cohocksink, Germantown Av. bel. 5th; Rev.
 W. B. Wood, 1603 N. 5th.
 Conshohocken; Rev. S. G. Hare, Consho-
 hocken.
 Ebenezer, Christian near 4th; Rev. J. H. Alday,
 408 Catherine.
 Ebenezer, Manayunk; Rev. S. Pancoast.
 Eleventh Street, 11th near Carpenter; Rev. C.
 Cooke, 1141 S. 11th.
 Emory, Callowhill near 18th; Rev. G. Oram,
 1823 Callowhill.
 Falls of Schuylkill; Rev. T. B. Neely.
 First German, Girard Av. near 12th; Rev. J.
 J. F. Brunow, 1232 N. 10th.
 Fitzwater Street, 20th and Fitzwater; Rev.
 Jos. Camp, 1911 Fitzwater.
 Fifth Street; Rev. J. Todd, 533 Chatham.

Fortieth Street, 40th and Chestnut; Rev. S.
 Lucas, 3635 Chestnut.
 Frankford; Rev. J. Thompson.
 Front Street, Front near Laurel; Rev. T. W.
 Simpers, 1013 N. Front.
 Green Street, Green near 10th; Rev. J. B. Mc-
 Cullough, 1003 Green.
 Hancock Street, Hancock near Girard Av.; Rev.
 S. N. Chew, 1215 Hancock.
 Haddington; Rev. D. McKee.
 Haines Street, (Gtn.); Rev. G. D. Carrow, D.D.
 Hedding, 16th below Coates; Rev. A. Atwood,
 800 N. 17th.
 Hestonville; Rev. C. P. Masden.
 Holmesburg; Rev. I. R. Merrill.
 John Wesley, (German), 9th cor. Callowhill.
 Kensington, Richmond cor. Marlborough; Rev.
 J. Walker Jackson, 247 Richmond.
 Mariner's Bethel, Shippen cor. Penn; Rev. G.
 W. MacLaughlin, 127 Congress.
 Mount Zion, Green Lane, Manayunk; Rev. P.
 J. Cox.
 Nazareth, 13th bel. Vine; Rev. W. C. Robinson,
 252 N. 13th.
 Nineteenth Street, 19th cor. Poplar; Rev. J. J.
 Pearce, 2016 Poplar.
 North City Mission; Rev. G. W. Lybrand, 1932
 Mervine.
 Pascalville; Rev. J. S. Hughes.
 Pitman Chapel, 23d cor. Lombard; Rev. J. Y.
 Ashton.
 Port Richmond, Richmond near William; Rev.
 J. F. Meredith.
 Rising Sun; Rev. J. M. Wheeler.
 Roxborough; Rev. H. F. Isett.
 St. George's, 4th bel. Vine; Rev. M. D. Kurtz,
 324 New.
 St. John's, 3d near Beaver; Rev. G. W. Cum-
 mins, 876 N. 6th.
 St. Paul's, Catherine near 6th; Rev. W. J. Pax-
 son, 623 Catherine.
 St. Stephen's, (Gtn.); Rev. M. A. Day.
 St. James (Olney); Rev. N. B. Durell.
 Salem, Lombard near Broad; Rev. J. F. Chap-
 lain, 412 S. Juniper.
 Sanctuary, 5th near Girard Av.; Rev. Isaac
 Mast, 985 N. 5th.
 Scott, 8th near Tasker; Rev. M. H. Sisty, 1525
 S. 5th.
 Second Street, 2d ab. Morris; Rev. T. W.
 Maclary, Dickerson ab. 4th.
 Siloam, Otis near Girard Av.; Rev. C. H. Mc-
 Dermont, 1320 Otis.
 Spring Garden Street, cor. 20th and Spring Gar-
 den; Rev. W. J. Stevenson, 2023 Wallace.
 Summerfield, Dauphin nr. Frankford Av.; Rev.
 W. C. Best, Dauphin bel. Tulip.
 Tabernacle, 11th near Jefferson; Rev. T. C.
 Murphy, 1613 N. 10th.
 Thirty-eighth Street; Rev. H. A. Cleveland,
 37th and Story.
 Twentieth Street, 2040 Ridge Av.; Rev. W. H.
 Burrell, 1516 N. 20th.
 Trinity, 8th near Race; Rev. R. W. Humphries,
 209 N. 8th.
 Twelfth Street, 12th cor. Ogden; Rev. J. E.
 Smith, 847 N. 11th.
 Union, 4th bel. Arch; Rev. R. J. Carson, 245
 N. 5th.
 Wharton Street, Wharton near 4th; Rev. J.
 Mason, 1236 S. 4th.
 Western, 20th bel. Sansom; Rev. Thomas B.
 Miller, 2008 Sansom.

MORAVIAN.

10½ A.M., 7½ P.M.

First, Franklin cor. Wood: J. H. Kummer, 727 Wood.

Second, Franklin cor. Thomson: Herman S. Hoffman.

NEW JERUSALEM.

SUNDAYS, 10½ A.M.

First, S. E. cor. Broad and Brandywine: B. F. Barrett, Spruce near 43d.

Second, S. 4th near German: William Roberts, leader.

Third, cor. Paul and Unity: H. N. Gregory. Philadelphia, Cherry ab. 20th: Thos. P. Rodman, 537 N. 22d.

Frankford, Hodge near Orthodox: J. W. Lever, 6 Orthodox.

PRESBYTERIAN.

10½ A.M., and 7½ P.M.

African, 7th bel. Shippen.

Alexander, Green cor. 19th.

Arch Street, Arch ab. 10th: Rev. J. L. Withers, 126 N. 13th.

Belmont Av.

Bethany, Shippen cor. 22d.

Bethesda, Frankford Av. cor. Vienna: Rev. W. T. Eva, 8 Harrison.

Bridesburg, Church st.

Calvary, Locust ab. 15th: Rev. Z. M. Humphrey, D.D., 1814 Pine.

Cedar, South bel. 12th: Rev. B. B. Parsons, D.D., Christian ab. 16th.

Central, Cherry cor. 8th: Rev. A. Reed, D.D., 125 N. 10th.

Central Church, Lombard bel. 9th: Rev. J. B. Reeve, 1219 Rodman.

Central, Northern Liberties, cor. Franklin and Thompson: Rev. James Y. Mitchell, 1003 N. 5th.

Chestnut Hill: Rev. Roger Owen.

Clinton Street, 10th and Clinton: Rev. Daniel March, D.D., 320 S. 10th.

Cohocksink, Franklin cor. Columbia Av.: Rev. S. A. Mutchmore, 1790 Franklin.

Darby, 1st: Rev. Charles Brown, 4013 Spruce.

Darby, 2d: Rev. G. L. Raymond, Darby.

Eastburn Mariners' Bethel, S.W. cor. Front and Union: Rev. D. H. Emerson, D.D., 606 N. 21st.

Falls of Schuylkill: Rev. J. Beggs, Manayunk.

Fifteenth, Lombard cor. 15th: Rev. W. McElwee, 1341 Lombard.

First, South Washington Square: Rev. Herrick Johnson, D.D., 906 Spruce.

Fourth, Lombard cor. 12th: Rev. W. M. Rice, D.D., 622 S. 15th.

Frankford, Main st.: Rev. T. Murphy, Main st.

German, 123 Otter: Rev. Geo. Locker.

Germantown, Market Square.

Germantown, First.

Germantown, Second: Rev. W. E. Ijams.

Green Hill, Girard Av. bel. 16th: Rev. George F. Wiswell, D.D., 1402 N. 15th.

Greenwich Street, Greenwich bel. 3d: Rev. Wm. Hutton, Jr., 302 Spruce.

Hermion, Frankford: Rev. J. Ford Sutton, 53 Harrison, Fkd.

Hestonville: Rev. A. Paull, 3311 Baring, W. Phil.

Holmesburg.

Kenderton, Tioga near 17th: Rev. Samuel W. Duffield, 21st and Venango.

Kensington, Frankford Av. near Girard Av.: Rev. W. O. Johnstone.

Kensington, First, Girard Av. near Hanover. Rev. J. H. Beale, 1116 Palmer.

Logan Square, cor. 20th and Vine: Rev. Thos. J. Brown, 1939 Vine.

Manayunk, Centre cor. Chestnut: Rev. A. V. C. Schenck.

Mantua, First, Bridge cor. 35th, W. Philada. Rev. H. Augustus Smith, 3413 Hamilton.

Mantua, Second, Lancaster Av. near 41st: Rev. Francis Hendricks, 1543 Vine.

Ninth, Sansom cor. 16th: Rev. W. Blackwood, D.D., 119 S. 18th.

North Broad Street, Broad and Green: Rev. P. Stryker, D.D., 1818 Mt. Vernon.

North, 6th near Green.

North Tenth, 10th near Girard Av.: Rev. M. Newkirk, 1300 Arch.

Northern Liberties, 1st, Buttonwood near 6th. Rev. Thomas J. Shepherd, D.D., 507 Brown.

Olivet, cor. 22d and Mt. Vernon: Rev. W. W. Taylor, 2041 Wallace.

Oxford Street, cor. Broad and Oxford: Rev. Frank L. Robbins, 1518 N. 15th.

Princeton, 39th cor. Powelton Av., W. Phila.: Rev. J. A. Henry, Bridge st., W. Phila.

Richmond, Richmond near Ann: Rev. A. M. Jelly, 1627 Richmond.

Roxborough: Rev. C. H. Ewing.

Scots, Spruce near 3d.

Second, Walnut and 21st: Rev. E. R. Beadle, D.D., 1824 Delancey Place.

Sixth, Spruce near 6th.

Seventh, Broad ab. Chestnut.

South, Redwood cor. 3d: Rev. R. M. Patterson.

Southwark, German near 3d: Rev. Andrew Culver, 1506 S. 3d.

Southwestern, Fitzwater cor. 20th: Rev. John McLeod, 2015 Fitzwater.

Spring Garden, 11th ab. Spring Garden: Rev. D. A. Cunningham, 1136 Mt. Vernon.

Tabors, Christian cor. 18th: Rev. Robt. Adair, 1737 Filbert.

Tenth, N. E. cor. 12th and Walnut: Rev. H. A. Boardman, D.D., 1311 Spruce.

Third, Pine cor. 4th: Rev. R. H. Allen, D.D., 404 S. 8th.

Trinity, Frankford Av.: Rev. R. A. Brown.

Union, 13th near Spruce: Rev. J. B. McCorkell, 107 Friedlander.

Walnut Street, ab. 39th: Rev. S. W. Dana, 3915 Darby Road.

Western, Filbert cor. 17th: Rev. E. E. Adams, D.D., Lincoln University, Oxford.

Westminster, Broad cor. Fitzwater: Rev. B. L. Agnew, 818 S. 15th.

West Spruce Street, Spruce cor. 17th: Rev. W. B. Breed, D.D., 258 S. 16th.

Wharton Street, cor. 9th: Rev. J. H. Sharpe, Wharton st., next to church.

Woodland, Pine near 41st, W. Phila.: Rev. W. Radcliff, 502 S. 42d.

PRESBYTERIAN REFORMED (GENERAL SYNOD).

10½ A.M., 3½ P.M.

First, Broad bel. Spruce: T. W. J. Wylie, D.D., 1822 Wylie. (4 P.M.)

First, Horticultural Hall. (The title to the First is in dispute.)

Second, 22d near Callowhill: W. Sterrett, D.D., 2131 Vine. (3½ P.M.)

Third, 1536 Hancock: M. Gailey. (3½ P.M.)

Fourth, Filbert, cor. 18th: D. Steele, D.D., 1821 Filbert. (3½ P.M.)
Fifth, York near Front: A. G. McAuley, D.D., 6123 Frankford Av. (3½ P.M.)

PRESBYTERIAN REFORMED (SYNOD).

10½ A.M., 3½ P.M.
First, 18th and Chestnut: T. P. Stevenson, 1329 Vine.
Second, 17th bel. Race: S. O. Wylie, Deal st., bel. Frankford Road.
Third, 1616 Deal, Kensington: R. J. Sharpe, 218 E. Dauphin.

PRESBYTERIAN (UNITED).

10½ A.M.
First, Broad corner Lombard: F. Church, 1324 Lombard.
Second, Race near 16th: J. B. Dales, D.D., 1628 Filbert.
Third, Front ab. Jefferson, 3½ P.M.; last Sabbath, 7½ P.M.: J. T. Cooper, D.D., 1529 N. Front.
Fourth, Lombard near 20th: W. C. Jackson.
Fifth, Buttonwood near 20th: A. Calhoun, 1734 Wylie.
Sixth, Race near 21st: H. W. Torrence.
Seventh, Frankford: Jas. Price, 4428 Frankford.
Eighth, Shippen near 12th: W. W. Barr, 705 S. 16th.
Ninth, Norris Square: Jas. Crowe, 2245 N. 2d.
Tenth, 38th and Hamilton, W. Phila. Vacant.
North Church, Master ab. 15th, 10½ A.M., and 7½ P.M.: Wm. S. Owens, S.E. cor. 15th and Master.

PRESBYTERIAN (INDEPENDENT).

10½ A.M., 7½ P.M.
Broad, cor. Sansom: John Chambers, 1138 Girard.

PROTESTANT EPISCOPAL.

10½ A.M., 7½ P.M.
Rt. Rev. W. B. Stevens, Bishop, 1633 Spruce.
Advent, York Av. near Buttonwood: J. W. Claxton, 504 N. 6th. Also at 8 A.M.
All Saints, 12th and Fitzwater: H. L. Duhring, 1022 Race.
Ascension, Lombard ab. 11th: W. Hobart Hare, 329 S. Broad.
Calvary, N. Front, cor. Margaretta: Jacob Miller.
Christ, N. 2d ab. Market: E. A. Foggo, 268 S. 9th.
Calvary, Gtn., Manheim cor. Plank Road: J. De W. Perry, Norris near McKean Av., Gtn.
Covenant, Filbert near N. 17th: C. E. Murray, 27 S. 16th.
Christ, Germantown.
Crucifixion, 8th ab. Shippen: J. R. Moore, 919 Pine.
Emanuel, Marlborough near Girard Av.: W. H. Munro, 1405 E. Columbia Av.
Evangelists, Catherine near S. 8th: Saml. Durbin, 605 S. 10th.
Gloria Dei, Swanson bel. Christian: S. B. Simes, 2033 Chestnut.
Holy Apostles, 20th and South: C. D. Cooper, 2026 Spruce.
House of Prayer, Branchtown: A. T. McMurphy.
Incarnation, S. E. Broad and Jefferson: Joseph D. Newlin, 532 Marshall.
Intercessor, Spring Garden below Broad: J. W. Bonham, 835 N. Broad.
Mediator, Lombard and 19th: S. E. Appleton.
Messiah, Huntingdon ab. Richmond: Reese C. Evans, 1120 Richmond.

Nativity, 11th and Mt. Vernon: R. C. Matlack, 540 N. 10th.
Oak Grove Chapel, Bristol Road: Rev. Dr. Beasley.

Our Saviour, 8th and Reed: C. W. Quick, 723 S. 9th.

Redeemer—Seamen's Mission—Swanson and Catherine: Washington B. Erben, 761 S. 9th.
Redemption, 22d & Callowhill: J. P. Du Hamel.
Resurrection, Nicetown: Thomas J. Davis.
St. Andrew's, W. Phila., 36th and Baring: Saml. E. Smith, Haverford cor. 35th.
Church of the Messiah, 1124 S. 12th: Rev. Geo. Bringhurst.

St. David's, Centre near Chestnut, Myk.: F. H. Bushnell, 154 Church, M. (First Sunday, 3 P.M.)
St. James's, Kingessing, Darby Rd., near Pascaville: Chas. A. Maison, Darby Road near 38th.
St. James's the Less, opp. Laurel Hill Cem'y: E. S. Watson.

St. John's, Brown nr. 3d: Chas. Logan, 989 N. 5th.
St. John the Baptist, Main st., Gtn.: Wm. N. Diehl, 4645 Gtn. Av.

St. John the Evangelist, Reed near S. Front: Charles L. Fischer, 1340 S. Fourth.

St. Jude's, Franklin ab. Brown: C. T. Kellogg.
St. Mark's, Locust ab. S. 16th: Eugene A. Hoffman, D.D.

St. Mark's, Frankford nr. Sellers: D. S. Miller, D.D., Frankford Av. ab. Harrison. Also at 9 A.M.
St. Matthias's, 19th above Green: R. Farnum Chase, 1709 Coates.

St. Michael's, Germantown: J. K. Murphy.
St. Paul's, S. 3d bel. Walnut: R. T. Roach, D.D.
St. Paul's, Chestnut Hill: J. Andrews Harris, Chestnut near Norwood Av., Chest. Hill.
St. Peter's Memorial: Franklin L. Bush.
St. Philip's Chapel, 9th bel. Buttonwood: W. P. Brown.

The Good Shepherd, Adams and Frankford Rd.
The Saviour, W. Phila.: E. L. Drown.
Trinity, Catherine near S. 2d: John W. Brown, 319 Reed.

Trinity Chapel: Richard N. Thomas.
Zion, Columbia Av. and 8th: Chas. W. Duane, 1701 Park Av.

10½ A.M., 3½ P.M.
Atonement, 17th, cor. Summer: B. Watson, D.D., 146 N. 20th.

Emanuel, Holmesburg: C. D. Millett, D.D.
Epiphany, N.W. Chestnut and 15th: R. Newton, D.D., W. W. Newton, 929 Clinton. (2d Sunday, 7½ P.M.; FREE.)

Grace, N. 12th cor. Cherry: W. Suddards, D.D., 116 N. 12th.

St. Alban's, Roxborough: J. M. McElrey.
St. Andrew's, 8th near Spruce: W. F. Paddock, D.D. (1st Sunday, 7½ P.M.)

St. Clement's, S.W. c. 20th and Cherry: H. G. Batterson, D.D., 1229 Arch: W. G. N. Stewart, 47 N. 40th. (2d Sunday, 7½.)

St. James's, Hestonville: T. P. Hutchinson, Haverford and 35th.

St. James's, 7th above Market: H. J. Morton, D.D., 909 Clinton.

St. John's Free Church, Frankford Road: J. P. Fugett, 817 E. Norris.

St. Luke's, Bustleton: J. B. Barnard.
St. Luke's, Germantown: Albra Wadleigh.

St. Luke's, 13th near Spruce: M. A. De Wolf Howe, D.D., 317 S. 11th. (2d Sunday, 7½ P.M.)
St. Mary's, Locust near 40th, W. Phila.: Thos. C. Yarnall, D.D., 3914 Locust.

St. Peter's, S. W. 3d and Pine: T. F. Davies, 321 S. 3d.

St. Philip's, Vine bel. 8th: W. Percy Brown.
St. Stephen's, 10th ab. Chestnut: W. Rudder, D.D., 1539 Pine.

St. Thomas's, S. W. cor. 5th and Adelphi: W. J. Alston, 532 Powell.

St. Timothy's, Roxborough: Aug. W. White, Ridge Av. near Shur's Lane.

10½ A.M.

Grace, Mount Airy: Robert A. Edwards, 5644 Germantown Av.

St. Andrew's Mission, 1124 S. 12th.

Trinity, Oxford: Edw. Y. Buchanan, D.D.

All Saints, Lower Dublin: F. W. Beasley, D.D., Edlington, Bucks co.

10½ A.M., 4 P.M.

Holy Trinity, Walnut, cor. W. Rittenhouse Sq.

St. Matthew's, N. E. cor. 18th and Girard Av.:

J. Huston Eccleston. (1st Sunday, 7½ P.M.)

Holy Comforter, 48th and Haverford Av.:

Jos. A. Stone, 4820 Haverford Av. (At 6, 7, 8, 9, 10½.)

ROMAN CATHOLIC.

10½ A.M.; afternoon vespers, but no evening services. In every church at 6.

All Saints, Bridesburg: Rev. Hermann Depmann.

Annunciation, 10th and Dickerson: Revs. John McNany, Thomas Barry.

Assumption, Spring Garden below 12th: Very Rev. C. J. H. Carter, V.G., Revs. John J. McElroy and A. J. Gallagher.

Cathedral of Sts. Peter and Paul, 18th and Race: Right Rev. James F. Wood, D.D., Revs. Aug. J. McConomy, John J. Elcock, Francis P. O'Neill, Joseph Bridgman, Daniel O'Connor.

Elen Hall, Holmesburg: Rev. P. A. Lynch.

Holy Trinity (German), N. W. cor. 6th and Spruce: Rev. P. M. Carbon.

Immaculate Conception, Manayunk: Rev. Rudolph E. Kuenzer.

St. Agatha, 36th and Grape st., W. Philada.: Rev. John Fitzmaurice.

St. Alphonsus, 4th and Reed: Rev. A. M. Grundner, O. S. B. V. M., Rev. Francis Martesteck.

St. Ann's, Port Richmond: Revs. Thos. Kieran, Hugh McGlinn, James P. Martin, M. J. Blenker.

St. Augustine's, 4th b. Vine: Revs. Mark Crane, O. S. A., Rev. Peter Crane, O. S. A.

St. Bonifacius (Germ.), cor. Diamond and Mascher: Revs. John W. Gerdemann, Chas. H. Haas, and J. J. Albert.

St. Bridget's, F's of Schuylk'l: Rev. Thos. Fox.

St. Charles, 20th and Christian: Revs. J. O'Reilly, John J. Ferry.

St. Clement's, Darby: Rev. Thomas O'Neill.

St. Dominic's, Holmesburg: Rev. P. A. Lynch.

St. Edward's, 8th and York: Very Rev. E. McMahon, Rev. E. J. Martin.

St. Francis Xavier's, 25th and Biddle: Rev. Jas. Maginn, Henry Reilly.

St. Gregory's, Hestonville: Revs. Francis A. Sharkey, William F. Cook.

St. Mary, Our Lady of Consolation, Chestnut Hill: Revs. P. E. Moriarity, O. S. A. James Darrah, O. S. A.

St. James, 38th and Chestnut: Revs. Michael F. Martin, Michael Lawlor, and John Daley.

St. Joachim's, Frankford: Rev. Jno. McGovern.

St. John Baptist, Manayunk: Revs. F. O'Connor, John Shanahan.

St. John's, 13th above Chestnut: Revs. John P. Dunn, P. R. O'Reilly, James J. Fitzmaurice.

St. Joseph's, Willings' Alley bel. 4th: Revs. P. J. Blenkinsop, S. J., Joseph Ardia, S. J., P. Jordan, S. J.

St. Joseph's Chapel, 17th and Stiles: Revs. B. Villiger, S. J., A. Jamison, S. J.

St. Malachi, 11th ab. Master: Revs. John Kelly, P. Donegan, Hugh McLaughlin.

St. Mary Magdalen, Marion ab. 7th: Rev. Joseph Rolando.

St. Mary's, 4th ab. Spruce: Revs. Geo. Strobel, Thomas W. Power.

St. Michael's, 2d ab. Master: Very Revs. M. A. Walsh, V. G., E. V. Rowan, M. J. Devine, John Monahan.

St. Patrick's, 20th and Locust: Revs. James E. Mulholland, M. A. Ryan, Daniel Kennedy.

St. Paul's, Christian ab. 9th: P. F. Sheridan, P. Blacker, P. F. Sullivan.

St. Peter's, cor. 5th and Girard Av.:

Revs. W. Lowekamp, Herbert Bove, John B. Hotz, F. H. Schnuttger, A. Schaffler, J. Blanche.

St. Philip De Neri, Queen bel. 3d: Revs. N. Cantwell, Matthias Cobbin, Cornelius McDermott.

St. Stephen's, Nicetown: Rev. John S. Walsh.

St. Theresa's, Broad and Catherine: Revs. Hugh Lane, John Gallagher, Mr. Martin.

St. Vincent de Paul's, Germant'n: Very Revs. J. Heyden, C. M., David Kendrick, C. M.

Immaculate Conception: Revs. M. Filan, Thomas J. Kelly.

REFORMED.

SUNDAYS, 10.30 A.M., 7.30 P.M.

First, 7th and Spring Garden: T. X. Orr.

Second, 7th ab. Brown: Rev. Isaac Hartley.

Third, 10th and Filbert: Rev. Chas. Wadsworth.

Fourth, Cotton and Cresson, Many'k: W. Fulton, 452 Broad, Roxbury.

Bethune Memorial, 12th and Montgomery Av.:

P. Stryker Talmage, 1541 Franklin.

SOCIETY OF FRIENDS (ORTHODOX).

FIRST-DAY, 10 A.M., 4 P.M.

Southeast, 4th and Arch.

South Washington Square.

South 12th, below Market: 7½ P.M.

Southwest, 6th and Noble.

Frankford, 10 A.M.

Coulter, near Germantown Avenue.

SOCIETY OF FRIENDS (HICKSITE).

FIRST-DAY MEETINGS.

Race above 15th: 10½ A.M., 7½ P.M.

Spruce and 9th: 10 A.M., 4 P.M.

Green and 4th: 10 A.M., 7½ P.M.

Lancaster Av. and 35th, W. Phila.: 10½ A.M.

School, ab. Germantown Av.: 10 A.M.

200 Unity, Frankford: 10 A.M.

Mechanics' Hall, 1411 Brown: 10 A.M.

Meeting-House Lane, Byberry: 10 A.M.

UNITARIAN.

10½ A.M.

First, 10th and Locust: W. H. Furness, 1426 Pine.

UNITARIALIST.

10½ A.M., 7½ P.M.

First, Lombard near 4th: H. C. Leonard.

Messiah, 1317 Locust: E. Brooks, D.D.

Second, 8th above Noble: M. Ballou, 1543 N. 13th.

THE FIRE DEPARTMENT.

GEORGE W. DOWNEY,

*Chief Engineer of Fire Department;
Office, City Hall, S. W. corner of Fifth and
Chestnut Streets.*

FIRE ALARM SIGNALS.

THE State-House and Fire Alarm Bells in the several Districts will strike the number of the Fire District TWICE, and the direction FOUR times: each bell striking the direction from itself. Should the fire be in the vicinity of the State-House, the bells in the boxes will ring ONE, slow and distinct.

In cases of General Alarm, requiring the service of the entire Department, the bells in the boxes will ring 3-2-4—the Alarm Bells having first signified the District in which the fire is raging. Directions: 1, North; 2, South; 3, East; 4, West; 1-4 N.W.; 1-3, N.E.; 2-4, S.W.; 2-3, S.E.; General Alarm, first strikes Direction, then rings incessantly in quick succession.

DISTRICTS.

FIRST.—All South of Spruce street, from Delaware to Schuylkill Rivers. SECOND.—From Spruce to Race and from Delaware to Schuylkill Rivers. THIRD.—From Race to Green and from Delaware to Schuylkill Rivers. FOURTH.—From Green street to Allegheny Avenue and from Delaware to Schuylkill Rivers. FIFTH.—North of Allegheny Avenue from Delaware River to Broad Street. SIXTH.—North of Allegheny Avenue from Broad street to Schuylkill River. SEVENTH.—West of the River Schuylkill.

List of the Fire Companies of Philadelphia, arranged according to the date of the institution of each company, and giving the name and residence of the president. Whenever the letters F.A. appear, they indicate that the company is a member of the "Fire Association" Insurance Company.

Hibernia Engine, Steam, 2d Dis., Feb. 20, 1752.
Evelina bel. 3d. P. McDonough, 1016 Filbert. F.A.

Northern Liberty Engine, Steam, 3d Dis., May 1, 1756. Front bel. Green. John D. Ruoff, 1031 Buttonwood. F.A.

Vigilant Engine, Steam, 3d Dis., Jan. 2, 1760. Race bel. 2d. Jacob W. Fry, 908 N. 5th. F.A.

Delaware Engine, Steam, 1st Dis., March 21, 1761. South bel. 19th. Robert Knox, 1727 South. F.A.

Washington Engine, 6th Dis., March 4th, 1764. Haines street, Germantown. F. A. McDowell, Good street.

Franklin Engine, Steam, 6th Dis., March 1, 1764. Ger. Avenue ab. Franklin. Joseph E. King, Main street above Sharpnack.

Harmony Engine, Steam, 1st Dis., Aug. 24, 1784. Broad ab. Fitzwater. M. H. Dickinson, 974 N. Front. F.A.

Reliance Engine, Steam, 1st Dis., May 10, 1786. N.E. cor. 11th and Anita. Alfred C. Stulb, 1207 S. 3d. F.A.

Assistance Engine, Steam, 4th Dis., Dec. 28, 1789. 6th bel. Coates. Lewis T. Mears, S.W. cor. 6th and Race. F.A.

America Engine, Steam, 3d Dis., April 10, 1790.

Buttonwood bel. 3d. Elias Leonard, 2 Gillingham street. F.A.

Diligent Engine, Steam, 2d Dis. July 4, 1791. S.W. cor. 10th and Filbert. Edmund A. Souder, 1422 Spruce. F.A.

Franklin Engine, Steam, 1st Dis. Jan. 17, 1792. Catherine ab. 3d. Thomas H. Clarke, 4190 Lancaster Avenue. F.A.

Washington Engine, Steam, 5th Dis., Jan 1, 1793. 4612 Main street, Frankford. Frank Townsend, 4703 Hedge street, Frankford.

Humane Engine, Steam, 4th Dis., March 1, 1794. S.E. cor. 13th and Oxford. John M. Melloy, 1417 N. 8th. F.A.

Washington Engine, Steam, 1st Dis., Jan. 3, 1796. Lombard below 11th. Henry B. Bobb, 1113 Lombard. F.A.

Friendship Engine, Steam, 4th Dis., Aug. 18, 1796. S.E. cor. Sepviva and Norris. William H. Emerick 440 Ireland. F.A.

Columbia Engine, Steam, 7th Dis., Sept. 16, 1796. Market ab. 34th. W. Elwood Rowan 3632 Market. F.A.

Hope Engine, Steam, 1st Dis., Nov. 11, 1796. 6th ab. Fitzwater. Alfred Bamber, 1014 S. 6th. F.A.

Philadelphia Engine, Steam, 2d Dis. Jan. 25, 1799. 17th bel. Chestnut. William Duncan, 1809 Market. F.A.

Weccacoe Engine, Steam, 1st Dis. May 1, 1800. Queen below 2d. Joseph R. Lyndall, 751 S. 2d. F.A.

Good Will Engine, Steam, 2d Dis., March 27 1802. Race bel. Broad. Lewis L. Heins, 408 S. 19th. F.A.

Decatur Engine, Steam, 5th Dis., Feb. 11, 1803. Church street, Frankford. James Dungan, Sellers street, Frankford. F.A.

Mount Airy Engine, 6th Dis., Feb. 9, 1804. Miller street, Germantown. B. C. Curry, Allen's Lane.

Columbia Engine, 6th Dis., March 6, 1809. Wistar street, Germantown. E. R. Whiteman, Spring Alley, Germantown.

United States Engine, Steam, 3d Dis., Oct. 11, 1811. 4th ab. Wood. Josiah D. Brooks, Germantown. F.A.

Congress Engine, 6th Dis., May 11, 1815. Highland Avenue, Chestnut Hill. Lewis Scout.

Union Engine, 5th Dis., March 19, 1819. Germantown Avenue bel. Broad. Ernest A. Dressler, 16th and Venango.

Good Intent Engine, Steam, 4th Dis., April 26, 1819. Allen street bel. Shackamaxon. Jacob Moyer, N.E. cor. Fr. Road and Richmond. F.A.

Good Intent Engine, 6th Dis., May 8, 1819. Hipple's Lane, Ridge Avenue, near eight-mile-stone. Jacob Wright, Hipple's Lane.

Fellowship Engine, Steam, 6th Dis., Sept. 3, 1819. Armat street, Germantown. David Harmer, Jr., Rittenhouse and Green, Germantown. F.A.

Globe Engine, Steam, 4th Dis., May 22, 1820. Germantown Avenue ab. 2d. Joseph W. Clark, 1129 Otis. F.A.

Fairmount Engine, Steam, 3d Dis., Feb. 22, 1823. Ridge ab. Wood. Albert N. Lawrence. F.A.

Monroe Engine, Steam, 7th Dis., March 8, 1823. Lancaster Pike, Hestonville. Daniel L. Crompton, Merion Avenue ab. 50th.

Hand-in-Hand, Engine, Steam, 4th Dis., May 15, 1823. 9th ab. Poplar. (The Hand-in-Hand

claim to have been organized in 1741.) Robert F. Morrell, 920 Green. F.A.

Southwark Engine, Steam, 1st Dis., Feb. 5, 1827. 3d ab. Washington. Geo. F. Barnes, 15th and Reed. F.A.

Manayunk Engine, Steam, 6th Dis., Jan. 1, 1838. Main street, Manayunk. Geo. P. Mitchell, Church street, Manayunk.

Mechanic's Engine, Steam, 4th Dis., Aug. 4, 1839. Brown bel. 15th. Geo. Henster, N.E. cor. 15th and Brown. F.A.

Western Engine, Steam, 3d Dis., April 7, 1840. Callowhill ab. 15th. Geo. W. Saylor, 1527 Callowhill.

Liberty Engine, Steam, 5th Dis., Jan. 1, 1841. Main street, Holmesburg, Tustin Boileau, Holmesburg.

Independence Engine, Steam, 3d Dis., Feb. 1, 1847. Spring Garden bel. 24th. Wm. B. Irvine.

Wissahickon Engine, 6th Dis., Dec. 27, 1847. Wissahickon Creek. Jonathan Rittenhouse. Wissahickon.

Franklin Engine, 5th Dis. Jan. 8, 1848. Unity street, Frankford, Wm. Glenn, 4705 Hedge street, Frankford.

Spring Garden Engine, Steam, 3d Dis., July 12, 1851. 1903 Callowhill, Wm. I. Given, 1803 Callowhill.

Kingessing Engine, 7th Dis., Oct. 8, 1857. Darby Road bel. the four-mile stone. James Forden, Kingessing.

Philadelphia Hose, Steam, 2d Dis., Dec. 15, 1803. S.E. cor. 7th and Filbert. Samuel V. Merrick, Penn and Merrick. F.A.

Good Intent Hose, 1st Dis., March 8, 1804. 602 Spruce. Wm. B. R. Selby, 817 Wharton. F.A.

Resolution Hose, Steam, 4th Dis., April 11, 1804. 1936 Germantown Avenue. Wm. W. Mason, 924 Spring Garden. F.A.

Humane Hose, 3d Dis., April 10, 1805. Wood bel. 3d. F. I. Maguigor, 9 Belgrade Place. F.A.

Perserverance Hose, 2d Dis., May 27, 1805. Race bel. 4th. John G. Butler, 145 N. 5th. F.A.

Neptune Hose, 3d Dis., Aug. 6, 1805. 242 Crown street. Wm. Aug. Serger, 606 Marshall. F.A.

Hope Hose, Steam, 1st Dis., Aug. 17, 1805. 212-14 Pine. Peter Williamson, 804 Pine. F.A.

Columbia Hose, 2d Dis., May 1, 1806. 806 Race. Geo. B. Taylor, 143 N. 13th. F.A.

Southwark Hose, Steam, 1st Dis., May 6, 1806. 3d bel. Lombard. E. C. Richardson, 614 Wharton. F.A.

Washington Hose, 3d Dis. Feb. 22, 1811. 9th ab. Filbert. Wm. Doughten. F.A.

Phoenix Hose, 2d Dis., August 25, 1817. Filbert ab. 7th. P. C. Ellmaker, 1637 Race. F.A.

Fame Hose, Steam, 1st Dis., Jan. 1, 1818. 20th ab. Lombard. Thos. Allison, 1432 Lombard. F.A.

Diligent Hose, 3d Dis., June 3, 1820. 1027 Race. Joseph E. Schell, 1716 N. 20th. F.A.

United States Hose, 3d Dis., July 4, 1826. 423 Buttonwood street. John L. McGinnis, Sartain ab. Poplar. F.A.

Niagara Hose, 1st Dis., March 28, 1827. Monroe bel. 3d. Henry Yorke, 308 Christian. F.A.

Northern Liberty Hose, 4th Dis., New Market ab. Coates, Conrad B. Address, N.W. cor. 12th and Wallace.

American Hose, 2d Dis., Sept. 2, 1828. 619 Jayne. Wm. H. Hamilton, 22 S. 2d. F.A.

William Penn Hose, Steam, 4th Dis., Feb. 3, 1830. F. Road bel. Girard. Josiah N. Kochersperger, 440 Girard Avenue. F.A.

Robert Morris Hose, 1st Dis., March 14, 1831. Lombard ab. 8th. John Gailer.

Independence Hose, Steam, 4th Dis., July 4, 1831. George bel. 3d. Wm. M. Garwood, 140 Edward.

Pennsylvania Hose, 3d Dis., Aug. 4, 1831. N.W. cor. 8th and Depot. Joseph S. Brown, 824 Spring Garden. F.A.

Lafayette Hose, 4th Dis., Oct. 31, 1831. 4th ab. Brown. John Kritser, 1410 N. 5th. F.A.

Marion Hose, 1st Dis., Aug. 19, 1833. Queen bel. 6th. Geo. Daly, 937 Washington Av. F.A.

Schuylkill Hose, 2d Dis., Dec. 9, 1833. Locust bel. 13th. Wm. B. Fritz, 1226 Locust.

Good Will Hose, Steam, 3d Dis., March 1, 1834. Wood bel. 23d. James E. Ritchie, 762 N. 22d.

Moyamensing Hose, 1st Dis., July 22, 1837. 8th bel. Fitzwater. Wm. McMullen, 722 S. 8th.

Warren Hose, 1st Dis., March 5, 1838. Washington ab. 20th. Samuel Hamilton, 25 N. 18th.

Kensington Hose, Steam, 4th Dis., Jan. 11, 1842. Richmond bel. Otis. Henry W. Brenner, 507 Richmond.

Spring Garden Hose, Steam, 4th Dis., May 12, 1845. Ridge Avenue bel. Jefferson. James Jenner, 2063 Ridge Avenue.

Shiffler Hose, Steam, 1st Dis., Jan. 8, 1846. Moyamensing Avenue ab. Greenwich. Wm. H. Dunkle, 1604 S. Front.

South Penn Hose, 4th Dis., March 27, 1846. 10th bel. Thompson. Joseph F. Wills.

Fairmount Hose, 3d Dis., Jan. 10, 1847. 503 N. 11. Wm. Osbeck, 1216 Carlton.

Ringgold Hose, 4th Dis., March 29, 1847. Randolph ab. Girard Avenue. R. W. Hudson, 1217 N. 5th.

Taylor Hose, 4th Dis., May 1, 1847. Howard and Putnam. S. E. Young, 134 York.

Germantown Hose, 6th Dis., May 11, 1848. Washington street, Germantown. John B. Maxwell, 5050 Germantown Avenue.

Excelsior Hose, 5th Dis., Jan. 28th, 1853. Franklin street, Frankford. Wm. H. Wynkoop, 4949 Water street.

Tivoli Hose, 4th Dis., June 1, 1855. Brown ab. 22d. Joseph Miller, 2337 Hamilton.

Lincoln Hose, 4th Dis., June 5, 1855. Brown bel. 12th. Chas. E. Harmstad, 707 Florida.

Union Hose, 7th Dis., Jan. 19, 1856. 33d and Grape. Edward W. Woolman, 6 N. 36th.

West Philadelphia Hose, Steam, 7th Dis., May 10, 1856. 37th and Ludlow. Wm. P. Ottey, 37th and Locust.

Empire Hook and Ladder, 3d Dis., Feb. 6, 1851. Franklin ab. Wood. Benj. Bullock, 1415 Arch.

Rescue Hook and Ladder, 5th Dis., Jan. 27, 1853. Paul street, Frankford. E. V. O'Neill, Church bel. Paul, Frankford.

Mantua Hook and Ladder, 7th Dis., March 4, 1855. 40th and Warren. E. M. Bailey, 131 Sloan street.

On the approach of Holy Week, a would-be great lady said to her friend, "We must, however, mortify ourselves a little." "Well," replied the other, "let us make our servants fast."

PHILADELPHIA CHRONOLOGY.

Memorable Dates in the History of the City, from the earliest records to the present time.

1646. First Church built by the Swedes consecrated on Tinicum Island.

1677. Second Swedes Church dedicated in Southwark, below the present Christian street.

1681. March 4th. Charter of Pennsylvania, granted by Charles II.

1682, October 24th. Wm. Penn landed at New Castle, Delaware.

November. Penn's Treaty with the Indians at Shackamaxon.

1684, August 12. William Penn left Philadelphia, and returned to England.

1698. Quaker Meeting House built, S.W. corner Second and Market sts., which was pulled down in 1755, and another erected, which was demolished in 1808.

1700, July 2d. New Swedes Church consecrated on the ground formerly occupied by the Swedes Church, Southwark.

December 2d Wm. Penn arrived at Philadelphia.

1701, October 25th. Charter granted to the city of Philadelphia by William Penn.

November 1st. Wm. Penn left Philadelphia for England.

1704. First Presbyterian Church built, Market street, cor. of White Horse Alley, afterwards Bank street.

1710. Christ's Church, Protestant Episcopal, built in Second street, above Market; replaced by the present church in 1727.

1731, July 1st. Philadelphia Library founded.

First Baptist Church built, in Second below Arch street.

1733. St. Joseph's Catholic Church, in Willing's Alley, built.

1742. First Moravian Church, built at the S. E. corner of Race and Bread streets.

1743. First German Calvinist Church built, in Race street, below Fourth.

St. Michael's Lutheran Church, corner of Fifth and Appletree Alley, built.

1754, April 15th. The first theatrical performances given in Philadelphia, by Hallam's Company, in a store house, Water street near Vine.

1755, May 28th. Corner stone laid of the Pennsylvania Hospital.

1773, October 21st. The building of Walnut street prison authorized by act of Assembly.

1774, September 5th. Provincial Congress met at Carpenter's Hall.

1776, July 4th. The Declaration of Independence adopted.

July 8th. The Declaration of Independence read to the people from the Observatory, State House Yard, by John Nixon.

1777, Sept. 26th. The British entered Philadelphia.

October 15th. Battle of Germantown.

October 22d. Battle of Red Bank, death of Count Donop.

Nov. 15th. Mud Fort evacuated, and taken by the British.

1778, June 18th. The British evacuated Philadelphia.

1781, May 26. Act of Congress passed, authorizing the establishment of the Bank of North

America. The Bank opened for business January, 1783.

1782. First Hebrew Synagogue built, in Cherry street above Third.

1786, July 20th. First skiff steamboat navigated on the Delaware river, by John Fitch.

1787, August 22d. Steamboat forty-five feet long navigated on the Delaware river, in the presence of the delegates to the convention to form a Constitution of the United States, by John Fitch.

1788, July. Steamboat navigated from Philadelphia to Burlington, New Jersey, by John Fitch.

1789, March 11th. Act to incorporate the City of Philadelphia, passed by the Legislature.

Oct. 12th. David Cronan, Francis Burns, John Burnett, John Logan and John Ferguson, "wheelbarrow men," hung at Centre Square for the murder of John McFarland.

1789, December. New steamboat navigated on the Delaware river, by John Fitch.

1790. John Fitch's steamboat carried passengers and freight on the Delaware river, during the months of June, July, August and September.

1792, April 2d. Act passed establishing United States Mint in Philadelphia.

1793. First Universalist Church built in Lombard street, above Fourth.

Yellow Fever. Deaths in August, September, October and November, 4002.

1794, April 18th. District of Southwark incorporated.

1795. The Philadelphia and Lancaster turnpike road, the first in the United States, was opened. The company was chartered June 21st, 1792.

1797. Yellow Fever. Deaths in August, September, October and November, 1292.

1798. Yellow Fever. Deaths in August, September, October and November, 3637.

1799, May 2d. Work upon the Schuylkill Water Works, at Chestnut street wharf and Centre Square, commenced. First water thrown into the city January 21st, 1801.

Yellow Fever. Deaths in August, September and October, 1015.

1800, Feb. 22d. Washington's "Sham Funeral." Schuylkill Arsenal, near Gray's Ferry, built.

May 9th. Baker, Brous and Peterson hung, on Windmill Island, for piracy and murder.

1801. United States Navy Yard established.

1802. Yellow Fever. Deaths in August, September and October, 835.

1803. March 28th. District of Northern Liberties incorporated.

1807. Arch street prison built.

Spark's Shot Tower, Southwark, built.

1808, March 14th. Joyce and Mathias hung for the murder of Mrs. Cross.

Beck's Shot Tower, above Arch street, and near the Schuylkill river, built.

1809. Olympic Theatre built, at the N. E. corner of Ninth and Walnut streets, by Pepin and Breschard.

1812, March 24th. District of Moyamensing incorporated.

1813, March 22d. District of Spring Garden incorporated.

May 13th. Philadelphia Blues, Captain Henry Myers, marched for the State of Delaware, and went into camp with other companies, at Shellpot Hill. They were mustered out April 7th.

1814, June 6th. President Monroe visited Philadelphia.

Aug. 25th. Companies of volunteers marched for camp Bloomfield, Kennett Square, and subsequently were located at camp Dupont, forming the Advance Light Brigade.

Dec. 2d. The Advance Light Brigade entered Philadelphia, and were mustered out of service.

1815, February 17th. Illumination for peace with Great Britain.

August 21st. Franklin, seventy-four gun ship, launched at the Navy Yard.

1816, August 10th. Richard Smyth hung for the murder of Capt. John Carson.

1819, March 9th. Masonic Hall, Chestnut street, burned.

April 10th. Work commenced on Fairmount Water Works, by Ariel Cooley, the contractor. They were completed in 1822.

Sept 8th. Vauxhall Garden, N. E. corner of Broad and Walnut streets, destroyed by a mob.

1820. March 6th. District of Kensington incorporated.

April 2d. Chestnut Street Theatre burned.

September 7th. Frigate North Carolina launched at the Navy Yard.

Yellow Fever in August and September. Deaths, 67.

1821. May 9th. South Street Theatre burned.

March 15th. Butchers' Procession.

1822, January 24th. Orphans' Asylum, corner Eighteenth and Cherry streets, burned. Twenty-three children perished in the flames.

December 2d. Chestnut Street Theatre, being rebuilt, was opened.

1823, February 7th. William Gross hung for the murder of Kenah Stow.

May 22d. Corner stone laid of the Eastern Penitentiary, Coates street.

1827. Monument erected upon the spot where Wm. Penn held his treaty with the Indians, by the Penn Society.

1828, October 1st. Arch Street Theatre opened.

1829, July 4th. Corner stone laid of United States Mint, S. W. cor. of Chestnut and Juniper sts.

1830, July 1st. James Porter was hanged, at Bush Hill, for mail robbery.

Oct. 4th. Celebration in honor of the Revolution in France.

1831, Dec. 26th. Stephen Girard died.

1832, February 22d. Celebration of the centennial anniversary of Washington's birthday.

February 22d. Corner-stone of the Merchants' Exchange laid.

April 2d. Corner stone of the Moyamensing Prison laid.

June 6th. The Philadelphia and Norristown Railroad was opened to Germantown.

July 5th. Cholera commenced. Ended October 4th. Deaths, 935.

September 13th. West Chester Railroad opened to the intersection of Columbia Railroad.

October. Riot at Carel's Hotel, Chestnut street above Sixth; transparency destroyed.

1833, February 22d. Corner stone of Washington Monument laid, in Washington Square.

June 8th. President Andrew Jackson visited Philadelphia.

June 9th. Black Hawk and other Indian chiefs visited Philadelphia.

1834, March 4th. Wm. Penn steamboat burned below the Navy Yard.

April 22d. Powelton Jubilee.

October 14th. Political Riot in Moyamensing. Robb's Row, Christian street above Ninth, burned.

1835, July 12th. Riots. Houses inhabited by negroes, in the neighborhood of Shippen and Eighth streets, were attacked and sacked: "Red Row" was burned.

1836, February 8th. Philadelphia Gas Works went into operation.

February 22d. An ox roasted on the ice of the Delaware river, near Smith's Island.

1837, May 10th. The banks suspended specie payments. The city of Philadelphia issued "shin-plasters."

May 19th. William Moran hung, on Bush Hill, for piracy.

July 18th. Ship of the line Pennsylvania, of 3306 tons, launched at the Navy Yard.

August. Great panic in Philadelphia in consequence of the rumor that Cope's packet ship Susquehanna had been captured by "a long, low, black schooner."

1838, April 1st. Upper Ferry Bridge burned.

May 14th. Pennsylvania Hall, corner Sixth and Haines streets, attacked by a mob.

May 17th. Pennsylvania Hall, corner of Sixth and Haines streets, burned.

May 18th. Shelter for colored Orphans, Thirtieth street, above Callowhill, burned by a mob.

December 8th. Troops marched from Philadelphia for Harrisburg to take part in the "Buck-shot" war.

1839, January 27th. Great freshet in the Schuylkill. Gray's Ferry Railroad Bridge carried away.

Sept. 3d. James Wood killed his daughter at his house in Chestnut street, below Sixth.

Oct. 4th. Great fire on Chestnut street wharf, Delaware.

October 8th. Sloop of War Dale launched.

October 9th. Banks suspended specie payments.

October 14th. Reception of Martin Van Buren, President of the United States.

December 17th. Schuylkill Bank failed.

1840, July 27th. Riots in Kensington. The Philadelphia and Trenton Railroad torn up on Front street, and Emery's tavern burned. The house belonged to John Naglee, President of the Company.

1841, January 15th. Banks resumed specie payments.

January 15th. James Morris hung for murder.

February 4th. Bank of the United States failed, and other banks suspended specie payments.

April 20th. Funeral ceremonies in memory of President Harrison.

May 5th. Steam frigate Mississippi launched.

1842, January 10th. Celebration of the opening of the Reading and Pottsville Railroad.

August 1st. Abolition Riots. African Presbyterian Church, St. Mary street, and Smith's Hall, Lombard street, burned.

August 26th. Reading Railroad Bridge, and the old bridge at the Falls of Schuylkill, destroyed by fire.

1843, January 11th. Weavers' riots in Kensington.

June 9th. Reception of John Tyler, President of the United States.

June 13th. Frigate Raritan launched.

1844, May 6th. Riots in Kensington. Shiffler and others killed.

May 7th. Riots renewed in Kensington. Rhine-dollar and others killed.

May 8th. Riots continued. St. Michael's Roman Catholic Church burned in the afternoon.

with the Female Seminary adjoining. St. Augustine's Church burned in the evening.

July 7th. (Sunday.) Riots in Southwark; Church of St. Philip de Neri attacked. Fight at night between the military and the rioters; several persons killed.

October 23d. The Millerites of the city repaired to a field near Darby, where, in their ascension robes, they waited for the end of the world.

1845, June 11th. Fire at the Academy of Fine Arts, which destroyed many paintings and statues.

June 26th. Funeral ceremonies in memory of Andrew Jackson.

1846, August 22d. Sloop of war Germantown launched.

September 17th. Odd-Fellows' Hall, Sixth and Haines sts., dedicated.

1847, April 15th. Two elephants were drowned in the river Delaware in attempting to swim from Greenwich Point to Gloucester Point, New Jersey.

April 19th. Illumination in honor of victories in Mexico.

April 23d. Charles Mosler hung for the murder of his wife.

June 23d. Reception of James K. Polk, President of the United States.

1848, February 24th. Reception of Henry Clay.

March 7th. Funeral ceremonies in memory of John Quincy Adams.

October 20th. Charles Langfelt hung for the murder of Mrs. Rademacher.

Reception of the Pennsylvania Volunteers on their return from Mexico.

November 12th. The wall of the basin of the Spring Garden Water-Works gave way, and the whole contents were emptied.

1849, May 30th. Cholera commenced. Ended September 8th. Deaths 1012.

October. Riot at Sixth and St. Mary streets; "California House" destroyed.

1850, April 6th. Steamer frigate Susquehanna launched.

July 9th. Great fire, which commenced on Vine street wharf, and destroyed three hundred and sixty-seven houses.

July 30th. Funeral ceremonies in memory of President Zachary Taylor.

September 3d. Total darkness throughout the city in consequence of a freshet which prevented the Gas-Works from supplying public and private lights.

Dec. 30th. Fire at the Ledger Building, corner of Third and Chestnut streets.

1851, January 11. Celebration of the arrival of the City of Glasgow, (British steamer from Liverpool), at the Museum.

March 18th. Assembly Building, corner of Tenth and Chestnut, burned.

May 12th. Reception of President Millard Fillmore.

September 30th. The remains of Stephen Girard were removed to Girard College by the Free Masons.

November 12th. Fire at Bruner's cotton factory, corner of Nixon and Hamilton streets. Three persons killed, and several severely injured.

December 24th. Public reception of Louis Kossuth, the Hungarian patriot.

December 26th. Hart's building and the Shak-

speare building at Sixth and Chestnut streets, were burned.

December 30th. Barnum's Museum, corner of Seventh and Chestnut streets, burned.

1852, May 22d. The Diligent Engine (Pat. Lyon, maker), played one hundred and eighty-nine feet perpendicular at Jayne's building, Chestnut street, below Third.

July 2d. Reception of the remains of Henry Clay.

July 12th. Reception of President Pierce.

August 6th. Mathias Skupinski hung for the murder of Lehman, the peddler boy.

December 3d. Blaise Skupinski hung.

1853, June 10th. Arthur Spring hung for the murder of Hannah Shaw and Ellen Lynch.

1854, February 2d. Consolidation Act passed.

March 1st. Steamship City of Glasgow left Liverpool for Philadelphia, and is supposed to have foundered on the voyage.

March 11th. Consolidation celebration by a ball and banquet.

March 12th. Illumination in honor of Consolidation.

July 5th. Chinese Museum at Ninth and Sansom streets, and National Theatre Chestnut street, below Ninth, burned.

September 11th. City Museum Theatre opened.

1856, October 12th. The Ship Cathedral drawing twenty-five feet four inches of water, being unable to get into New York, and cross the bar, came to Philadelphia up the Delaware without difficulty.

1857, March 12. Dr. Kane's funeral. Very imposing ceremonies.

September 21st. Banks suspended.

1858, January 20th. City Passenger Cars' run, for the first time in Philadelphia, over 5th and 6th Street Railway. Introduction of steam fire-engines.

Sept. 1st. Atlantic telegraph celebration.

1859, January 4th. Fire, factory, Lawrence above Brown. Loss, \$35,000. Steam fire-engines in efficient operation.

January 4th. Reception of Senator Stephen A. Douglas in Independence Hall.

January 14th. Steamship Virginia arrives with remains of Philadelphia volunteer nurses, who died of yellow fever at Norfolk and Portsmouth, Va.

18th. Funeral services at St. Stephen's Church.

February 13th, Sunday. Preaching at Walnut Street Theatre by Rev. A. A. Willis, first of a series of discourses.

February 22d. National Sunday-School Convention at Jayne's Hall; continued three days.

March 3d. Great fire, 2d below Dock. Seventeen families burned out.

March 14th. Girard College Railroad goes into operation.

March 24th. Chestnut and Walnut Street Railway, act of legislature approved by councils and bill signed by mayor. Company agrees to pay \$100,000 towards bridge over Schuylkill.

March 27th. Holy Trinity Church, 19th and Walnut, opened.

April 17th. John Capie shot at fire, 12th and Shippen; dies on 20th. Robert Thompson, arrested on charge of shooting Capie, escapes from Pennsylvania Hospital, but surrenders on November 18th.

April 19th. New Western Market, 16th and Market, opened.

April 27th. Complimentary dinner to Henry C. Carey at La Pierre House.

May 30th. Sunday cars run on Green and Coates Street Railway.

June 23d. Arch Street Railway to Fairmount commences operations.

July 17th (Sunday). Green and Coates Street cars stopped by order of mayor.

July 21st-23d. Sunday Car Case argument on habeas corpus before Justice Thompson of Supreme Court: driver of car held for breach of the peace.

July 23d. Indignation meeting in Independence Square on Sunday cars.

August 5th. Grand trial of steam fire-engines at Fairmount on occasion of visit of City Councils of Cincinnati.

August 20th. Great fire, Sloat's Planing Mill and Sewing Machine Factory, 18th ward. Loss very heavy.

August 28th. Magnificent aurora, the most splendid display seen for thirty years.

September 3d. Another magnificent aurora.

September 8th. Great fire, Good Intent Mills, 24th ward.

September 21st. Great freshet in Schuylkill.

September 24th. Sunday Car Case argued in Quarter Sessions before Judge Ludlow.

September 27th. Agricultural Fair at Powelton.

October 1st. Fire, Hughes's Hay Press, Jefferson Av. and Marriott street. No water to be had.

October 8th. Sunday Car Case. Driver discharged.

U. S. Steamer Pawnee launched at Navy-Yard. October 18th. Green and Coates Railway stockholders resolve not to run cars on Sunday.

October 24th. Chestnut and Walnut Street Cars commence running to 22d street.

November 9th. Schiller Centenary Celebration. Grand torchlight procession and illumination.

November 21st. Market sheds in Market street between Front and 8th, demolition commenced.

December 3d. Remains of "Old John Brown" (hung Dec. 2d, at Shepherdstown, Va., for attack on Harper's Ferry Arsenal) pass through city. Excitement.

December 15th. Anti-Slavery Fair, at suit of owner, ejected from Assembly Buildings by sheriff.

George W. Curtis lectures on slavery question at National Hall. Great excitement. Riot apprehended. Large police force on duty.

December 28th. Washington Street Wharf fixed upon as the Delaware terminus of Pennsylvania Railroad.

December 29th. Services of Philadelphia firemen tendered by Mayor Henry to Mayor Tiemann, of New York, to extinguish a conflagration in the latter city.

1860, January 5th. Bishop John Nepomucene Neumann falls dead at 13th and Vine streets.

January 9th. Obsequies of Bishop Neumann at St. John's Cathedral, 13th above Chestnut streets. Body in full robes exposed in coffin, and carried to St. Peter's Church, 5th and Girard Avenue.

January 11th. Steamship Vigo arrives; sails 21st.

January 14th. Grand obsequies of Rev. Dr. Ryder at St. Joseph's Church.

Dinner to Hon. Baillie Peyton at Academy of Music and formation of Constitutional Union party.

January 17th. Fire, fancy store, T. H. Peters & Co., 716 Chestnut street. Loss, \$60,000.

January 27th. Henry Guerker's body found in Cohocksink creek, supposed to have been robbed and murdered on January 21st. Jas. Miller convicted of murder, and sentenced to death. Wash-

ington Riehl of murder in second degree, as an accessory.

February 10th. Tremendous wind-storm. Re-tort-House at Point Breeze Gas-Works blown down; two men killed.

Jury in case of Robert Thompson, charged with murder of John Capie, returned a verdict of murder in first degree, after having been out a week.

February 11th. Destructive fire at Shackamaxon Street Wharf.

February 13th. Continental Hotel open for visitors, and open for guests on 16th.

March 17th. Great Ratification meeting of the People's Party at Concert Hall.

March 27th-29th. Great excitement in consequence of proceedings in United States District Court, Judge Cadwalader, following on the arrest, at Harrisburg, of Moses Horner, a fugitive slave. Riot, and attempted rescue at 5th and Chestnut sts. Horner sent South at 8 A.M., on March 29th; a habeas corpus, returnable at 10 A.M., having been issued by Judge Allison of Common Pleas.

April 7th. Mrs. Edward Shippen Burd dies, leaving a very large estate, chiefly for charitable purposes. April 10th. Funeral.

April 15th. Fire on Delaware Avenue below Arch.

April 25th. Public Buildings Commission holds its first meeting under act of legislature.

April 26th. Grand Lincoln, Hamlin, and Curtin ratification meeting at Independence Square.

April 28th. Military parade at Roxborough; monument to soldiers killed during the Revolution dedicated.

May 7th. Fire, Tattersall's Stables, Filbert below 13th street; set on fire by boys playing with fire-works. 28 horses burned.

May 24th. Fire, Richmond and Schuylkill River Railway Depot, Girard Avenue and 25th street.

May 24th. Corner-stone of Episcopal Hospital, Lehigh Avenue and Front street, laid.

June 9th-16th. Visit of the Japanese Embassadors. Grand escort, civil and military, from Baltimore Railroad Depot to Continental Hotel.

June 23d. Fire, Holy Trinity (Catholic) Church, 6th and Spruce streets.

June 29th. Break in Basin Spring Garden Water-works.

June 30th. Great Douglas Ratification meeting in Independence Square.

Penrose Ferry Bridge opened for travel.

July 2d. Breckinridge Ratification meeting in Independence Square.

July 6th. Public Buildings Commissioners decide on Penn Square as the site of the court-houses.

July 13th. Fire, Kimball & Gorton's Car Factory, in 15th ward.

July 20th. Grand meteoric display seen all over United States and Europe.

July 22d. Fire, Yard, Gilmore & Co.'s store, 40 and 42 N. 3d street. Loss, \$50,000.

July 26th. Tremendous tornado at Camden, N. J. Potts & Klett's Vitriol Factory blown down; three men killed.

July 28th. Fugitive slave excitement. The wrong man arrested at 5th and Chestnut streets.

August 2d. Supreme Court affirms constitutionality of Public Buildings Commission.

August 9th. Fine display of meteors.

August 17th. Washington Blues celebrated their forty-third anniversary.

August 23d. Heavy storm and serious damage in 21st and 22d Wards.

August 25th. People's Wigwam, a large edifice for political meetings in Sixth below Parrish, dedicated.

September 6th. Plan for public buildings adopted.

September 10th. David M. Lyle elected Chief of the Fire Department.

September 20th. Contract for public buildings awarded to John McArthur, jr.

September 21st. Robert Crawford murdered in 19th Ward. Thomas J. Armstrong arrested. Curious circumstantial evidence.

September 25th. Fair of Philadelphia Agricultural Society at Powelton, 24th Ward.

September 29th. John B. Trevor falls dead in Philadelphia Library.

October 3d. Boiler. Explosion at Preston's Mill, Manayunk.

October 9th-11th. Visit of Prince of Wales.

October 19th. Fire, Franklin Building Sixth below Arch.

October 23d. Barbecue of People's party at Girard Park in honor of political victories.

November 2d. Grand torchlight procession of People's party.

November 3d. Heavy storm and freshet.

November 12th. Sensation from threats of secession at the South. Great depression of stocks.

November 19th. People's Wigwam sold at auction and taken down.

November 22d. Philadelphia banks suspend specie payments at 1 P.M.

November 23d. Destructive fire, Willow and 12th.

December 1st. Great depression of trade in consequence of secession movements in the south. Cotton and woollen manufacturers agree to run short time.

December 13th. Great Union meeting in Independence Square. George William Curtis prevented from lecturing on the "Policy of Honesty," at Concert Hall.

1861.

January 3d. Meeting of citizens at the Board of Trade rooms, to take action concerning the peril of the Union.

January 4th. National Fast Day. Churches open and general suspension of business.

January 5th. Union meeting of citizens of all political parties called at Board of Trade rooms. Judge Ellis Lewis placed in chair, and resolutions against coercion adopted. Great excitement at meeting and riot only prevented by interference of the police. A large Union meeting in the evening at National Hall, Market below 13th.

January 7th. Destructive fire, Maule & Bros. lumber-yard, South and 23d.

January 8th. Spirited celebration of the anniversary of the Battle of New Orleans.

January 26th. Union mass meeting of working men in Independence Square.

January 30th. Thomas J. Armstrong convicted of murder of Robert Crawford in 19th Ward, on September 21st, 1860. He was hung at Moyamensing Prison on August 9th.

February 6th. Eastern Penitentiary injured by fire.

February 8th. Thermometer below zero. James Miller convicted of the murder of Henry Guerker, respited till April 12th, and subsequently respited indefinitely.

February 10th. Ship John Trucks cut through by ice and sunk at Arch street wharf, Delaware.

February 21st. Grand reception of Abraham Lincoln, President elect.

February 22d. Mr. Lincoln makes an address at Independence Hall, and hoists the United States flag upon the State-House steeple. The ceremony takes place at daybreak in the presence of a large crowd. Mr. Lincoln proceeds to Harrisburg, but at night returns to the city and proceeds to Washington over the Philadelphia, Wilmington and Baltimore Railroad instead of over Northern Central Road, as laid down in the programme. A plot to assassinate Mr. Lincoln, in Baltimore, it was alleged, had been concocted.

April 2d. "The Pennsylvanian" newspaper discontinued.

April 12th. Great excitement in consequence of news that the rebels had opened fire on Fort Sumter on April 11th.

April 13th. News of reduction of Fort Sumter received and excitement continues.

April 15th (Monday). Excitement more intense. Great crowds assemble in front of the office of the "Palmetto Flag" an advertising journal, intended for circulation in the south. The building situated in Chestnut street below Fourth only saved from destruction by exertions of Mayor Henry, who displayed the national flag. Crowds also assemble at the office of the "Southern Monitor," and compel the exhibition of the national flag. The mob also traversed the streets, visiting the residences of persons supposed to sympathise with the southern secession movement, and compel the display of the flag.

April 16th. War excitement continues. Great activity in enrolling volunteers under President's call for 75,000 men. Riotous crowds in the streets. Mayor Henry issues a Proclamation denouncing treason and declaring that the peace of the city shall be preserved.

April 17th. Excitement still intense. Merchants assemble at Board of Trade rooms and pledge themselves to support the National Government.

April 18th. Arrival of Sixth Massachusetts, and march of regiment from Walnut street wharf to Girard House, Ninth and Chestnut, amid the most enthusiastic demonstrations.

April 19th. Gen. Wm. F. Small's Washington Brigade unarmed and ununiformed and the Sixth Massachusetts proceed, in cars, to Baltimore where they are attacked by the mob. Communication with Baltimore cut off. Railroad tracks torn up.

April 19th. Arrival of the Eighth Massachusetts and enthusiastic reception. City Councils pass resolutions denouncing treason and rebellion, appropriating money to support the families of volunteers, arm a Home Guard, and provide for the general defence.

April 20th. Seventh N. Y. Regiment arrives and received enthusiastically.

April 21st. (Sunday) Active preparations for filling out troops carried on. Military companies drill in public squares. Fire-arms conveyed to head-quarters of the different regiments. A State military clothing manufactory opened at Girard House. Ladies assist the regular employees in making up clothing.

April 23d. Whale caught in the Delaware opposite the city.

May 8th. First Regiment Pennsylvania Volunteers march South. A large crowd accompanies

them to Baltimore Railroad depot. Two Ohio regiments arrive and encamp at Suffolk Park.

May 11th. Public reception in Independence Hall of Colonel Robert Anderson, late in command of Fort Sumter.

May 14th. Lyle's Morehead's and Lewis's regiments march to railroad depot, accompanied by a large crowd of citizens.

May 20th. Prize-ship General Parkhill, of Charleston, arrives, and is subsequently confiscated by decree of the U. S. District Court.

May 24th-25th. Scott Legion and Ballier's Regiment encamp at Suffolk Park.

May 25th. Remains of Colonel Elmer E. Ellsworth, killed at Alexandria, escorted through the city on the way to New York.

June 2d. Major General Robert Patterson, commanding Pennsylvania troops, leaves for Chambersburg.

June 11th. Public reception at Independence Hall of Lieutenant A. J. Slemmer, late commander of Fort Pickens during the siege by the rebels.

June 14th. Obsequies of Lieutenant Edwin Greble. The body lies in state at Independence Hall.

June 27th. Prize ship Amelia brought into port.

June 29th. Remains of Commander Ward, killed on the Potomac, escorted through the city.

July 2d. Special election for Congress. Col. Charles J. Biddle returned.

July 4th. Grand parade of Home-Guards and Gray Reserves.

July 25th. Grand reception of General George B. McClellan on his way to Washington.

July. Throughout this month the regiments of three months' men on returning from the seat of war are received with enthusiastic parades.

August 2d. The prisoners of war captured on the privateer Jeff. Davis, and on the rebel prize Enchantress, sent to Moyamensing prison as pirates.

The prize-master, Waller W. Smith was subsequently tried as a pirate and convicted, a result which caused a threatened retaliation on the part of the rebel government.

August 3d. Parade drill and review of National Guards on Chestnut street, opposite the Custom-House.

August 7th. The prisoners of war, twenty-six in number, captured on rebel privateer Petrel, arrive and are confined in Moyamensing prison on the charge of piracy.

August 19th. Pierce Butler arrested and sent to Fort Lafayette, New York harbor.

August 22d. Circulation of New York "Daily News" stopped. The U. S. Marshal Millward seizes the bundles as they arrive on the train. "The Christian Observer" newspaper office seized by U. S. Marshal and closed.

August 31. Remains of General Nathaniel B. Lyon, killed at the battle of Wilson's Creek, Mo., escorted through the city with solemn ceremonies.

September 3d. Severe thunder-storm and great damage from lightning.

September 4th. Seizure of property in the city belonging to rebels.

September 10th. Steam ferry-boat Curlew with 143 head of cattle aboard, sunk in the Delaware. Most of the cattle escaped.

Wm. H. Winder arrested on the charge of treason, and sent to Fort Lafayette.

September 12th. Fire in dressing room of Continental Theatre, Walnut above 4th. Fifteen ballet girls burned, some of whom died.

September 17th. Military parade and grand public meeting to celebrate anniversary of the adoption of the Federal Constitution.

September 20th. National Fast-day observed strictly.

October 12th. Boiler exploding at I. P. M. Co.'s machine works, Ritten red. Two men killed.

October 2d. Rev. Wm. Hall, Episcopal assistant Bishop of Pennsylvania, at a special convention held at St. Andrew's Church.

October 26th. Fire: Cotton and Wilson Mills, Washington and Twelfth. Loss \$100,000.

November 2d. Explosion at Ordnance Arsenal. Two men killed.

November 17th. Remains of General Edward D. Baker, killed at Bull's Bluff, escorted to a grand military and civil procession and then state in Independence Hall. November 18th.

November 15th. Launch of United States' screw steamer Miami at Navy-Yard.

November 22d. Extraordinary arrival at Navy-Yard. 2400 men embarked within the walls.

November 26th. Fire: St. Paul's Roman Catholic Cathedral, Christian street below Third destroyed by a fire kindled accidentally.

December 6th. Presentation of flag by Gov. Curtin, to regiments encamped near the city.

December 7th. Magnificent flag-raising by the crew of the U. S. ship-of-war Albatross during their voyage home from China, presented formally to the city and raised over Independence Hall.

December 27th. Reception of Colonel Mulligan, the "Hero of Lexington, Mass."

December 30th. Banks suspended specie payments; following the example of the New York banks.

1862.

January 2d. Rev. Wm. Patton, Secretary, consecrated assistant bishop of the diocese of Pennsylvania, at St. Andrew's Church.

January 26th. Fire. Lewis's drug store and Mann's blank-book store. Loss \$50,000.

January 16th-21st. Siege of Vicksburg at the Navy-Yard.

January 18th. Count de Paris visits the city.

January 27th. Johnston Railway opened by the first freight train passing over it.

February 15th. Thirty-eight rebel prisoners captured on Petrel and Enchantress, sent from Moyamensing prison to Fort Delaware as prisoners of war.

February 19th. Workshops at Frankford Arsenal destroyed by fire.

February 22d. Grand military parade. Reviewed by Governor Curtin, legislature, mayor and city council, in front of the Academy of Music. Illumination and civic games at Centennial.

February 27th. Newspapers forbidden by Government to publish important military movements.

March 8th. Rebel bomb-shell explodes at Camden. Killing two men.

March 10th. Ship-of-war Juniata launched at Navy-Yard.

March 26th. Remains of Colonel Sumner, Major Ballou, and Captain Towers, killed at Bull

Run, lie in state at Independence Hall, and are then taken to Rhode Island.

March 29th. Explosion at gun cartridge factory of Professor Jackson, Tenth street near Moyamensing prison. Houses in vicinity shattered, seventeen persons died from injuries and many others severely wounded.

April 18th. Parson Wm. G. Brownlow's reception at Independence Hall.

April 20th. Cathedral on Logan Square opened for vespers and papal benediction.

April 28th. Funeral, Lieut. Orlando B. Wagner, killed before Yorktown.

May 6th. Grand funeral, Gen. Charles F. Smith, who was in command of troops which captured Fort Donaldson by assault.

May 7th. Gray Reserves proceed to Pottsville to put down miners' riot.

May 10th. Iron-clad "New Ironsides" launched at Kensington. Commodore Chas. Stewart present.

May 13th. Large arrivals of sick and wounded.

May 19th. Daniel Cherdon through jealousy kills himself and wife.

May 22d. Col. John P. Van Leer's body lies in state at Independence Hall.

June 3d. Large arrivals of sick and wounded from the Chickahominy.

June 3d. Col. J. Buchanan Cross, a noted forger, obtains his release from the Eastern Penitentiary by means of a forged pardon, but the trick being discovered he was returned to his cell.

June 4th. Heavy rains and freshet.

June 8th. Large arrival of wounded soldiers on steamer Spaulding. Firemen commence the system of conveying wounded soldiers to hospitals in ambulances.

June 9th. Boat containing Rev. T. Dewitt Talmadge and friends carried over Fairmount dam. Mrs. Talmadge drowned.

June 10th. Steamship Norman launched. Ladies and children evince great zeal in preparing comforts for wounded soldiers.

June 12th. Large arrivals of wounded soldiers from battle of Fair Oaks.

June 13th. Great demonstration in honor of Parson Brownlow at Academy of Music.

June 17th. Councils pass an ordinance appropriating \$310,000 for purchase of League Island, to be presented to the United States as a naval station for construction of ironclads.

June 27th. Remains of Col. Charles Ellet, Jr., lie in state in Independence Hall.

July 7th. Intense heat. Large arrivals of sick and wounded soldiers from seven days battles before Richmond. Heavy thunder-storm, two persons killed by lightning.

July 9th. Gold sixteen per cent. premium.

July 17th. Gold eighteen and a half per cent. premium. Silver thirteen per cent. Great scarcity of specie and small change. Cents sold at premium.

July 19th. Postage-stamps and car-tickets put in circulation for small change.

July 21st. Boiler explosion, Callowhill street above 4th. The boiler blown up through one building falls down through another. No lives lost.

July 25th. Munificent subscriptions in aid of the war. Corporations and individuals contribute large sums to aid enlistments.

July 26th. Great and enthusiastic war meeting in Independence Square.

July 25th-30th. Large arrivals of sick and wounded.

August 4th. Great excitement caused by the draft for 300,000 additional soldiers.

August 9th. Intense heat. Fifteen deaths from sun-stroke.

August 10th. Large arrivals of sick and wounded, which continue during the month.

August 12th. Wissahickon railroad bridge and Robeson's mill burned.

August 21st. Grand reception of Gen. Michael Corcoran and Col. John K. Murphy on return from rebel prisons.

August 25th. Arrest of Charles Ingersoll on the charge of making a disloyal address in Independence Square.

August 26th. Funeral of Admiral George C. Reid.

September 5th. Funeral of Col. John A. Koltes. Excitement from invasion of Maryland.

September 8th. Independence Square made a recruiting camp.

September 12th. Intense excitement caused by advance of rebel army towards Pennsylvania. Special meetings of councils.

September 12th. Tremendous rains. Cohocksink Creek overflows. Great damage in the upper part of the city. Several lives lost. Funeral of General Henry Bohlen. Volunteer troops sent from the city to Harrisburg and Chambersburg.

September 14th. Gloomy Sunday. City and State threatened. Large numbers of troops passing through the city for the south and west.

October 1st. Internal Revenue Stamp Law goes into effect.

October 5th. Large funerals of soldiers killed at Antietam.

October 9th. Gold at twenty-five per cent. premium. Silver seventeen.

October 16th. Gold at thirty-seven per cent. Silver at twenty-five.

October 18th. Destructive fire, 9th and Market.

October 25th. Destructive fire, 11th and Walnut.

October 27th. Drafted men from the interior of the State commence arriving at Camp Philadelphia, near Haddington.

November 7th. Heavy snow-storm.

November 10th. Funeral of Commodore Garrett J. Pendergrast.

November 23d. Funeral of General Frank Patterson.

November 9th. Great excitement in consequence of the removal of General George B. McClellan from the command of the army of the Potomac.

December 3d. Destructive fire 9th above Poplar.

December 5th. Wall of Rev. Mr. Adam's Church, Broad and Green, falls killing one man and severely wounding several persons.

December 8th. Sloop of war Shenandoah launched at the Navy Yard.

December 18th. Gold thirty-three per cent.

December 24th. Monitor "Patapsco" arrives, the first vessel of her description seen at Philadelphia. Large arrivals of sick and wounded.

1868.

January 28th. The "Evening Journal" newspaper taken possession of by order of U. S. military authorities. The publisher, A. D. Boileau, arrested by the provost-guard and sent to Fort McHenry, Baltimore. He was subsequently released, on expressing regret for the past course of

the paper and on promising to pursue a more moderate course in the future.

February 2d. Steamer Princess Royal, captured off Charleston, S.C., arrives.

February 22d. New Post-Office building, Chestnut below 5th, completed by formal ceremonies, and opened for business on the 26th.

February 25th. Explosion of Dupont's powder-mills, near Wilmington, distinctly heard in the city.

February 25th. Gold reaches 72 per cent. prem. March 5th and 6th. Great excitement in the gold market.

March 6th. Serenade to Clement L. Vallandigham at Girard House. Great excitement.

March 11th. Union demonstration at Musical Fund Hall.

March 16th. Boiler explosion at Norris's factory, 17th and Hamilton.

April 12th. Rebel prisoners in large numbers arrive in the city.

May 2d. Fire, Car-factory at 19th and Market. Loss, \$100,000.

May 8th. Serious disturbance at "The Age" office, Chestnut below 5th, in consequence of an offensive placard surreptitiously placed on its bulletin-board.

May 18th. U. S. courts take possession of new court-rooms and offices in Post-Office Building.

May 21st. Presbyterian General Assembly (New School) commences its sessions at the church on Washington Square.

June 1st. Large meeting in Independence Square of sympathizers with Vallandigham.

June 3d. Funeral of Col. John Richter Jones, of 52d Pennsylvania, killed on May 22d at Gum Swamp, N.C. Body lay in state in Independence Hall.

June 9th. Large number of rebel prisoners pass through the city on the way to Fort Delaware.

June 15th. Immense excitement in consequence of the rebel advance into Pennsylvania.

June 16th. Mayor Henry issues a proclamation calling on the citizens to close their places of business and prepare to defend the State. State-House bell tolled at 3 P.M., and a large assembly convenes in Independence Square.

June 20th. Large number of sick and wounded soldiers arrive at the hospitals.

June 29th. Places of business, libraries, and theatres closed, and a general mustering for defence during the whole period of the advance of Lee. Earthworks constructed on roads leading to the city.

July 1st to 4th. Great excitement in reference to the battle of Gettysburg.

July 6th. Large numbers of sick and wounded arrive.

July 7th. News received of the surrender of Vicksburg to General Grant and of Lee's retreat. Great rejoicing. State-House and fire-bells rung and steam-whistles blown.

July 15th. Draft commences in Fourth Congressional District.

August 6th. National Thanksgiving Day observed.

August 10th. Excessively hot weather from August 3d; many deaths from heat.

August 16th. Miss Jane McGovern killed by a stone falling from the steeple of North Broad Street Presbyterian Church, S.E. corner of Broad and Green.

August 24th. Grand German festival at Washington Retreat.

September 9th. Judge Cadwallader, U. S. District Court, decides the Conscription Act to be constitutional.

September 13th. Destructive fire at the Navy Yard.

September 23d. Conscription Act. Constitutionality of, argued before the Supreme Court of Pennsylvania.

September 24th. Grand review of colored troops at Chelton Hills (Camp William Penn), by Gen. Cadwallader.

September 29th. Mr. Francis J. Grund killed by a nervous shock caused by fright at the conduct of a political procession. He had made a political speech the night previous.

October 3d. Grand parade of colored troops.

October 10th. Grand reception of Gov. Curtin; procession, meeting in Independence Square, and torch-light procession in the evening.

October 31st. Subscriptions to United States Five-Twenty Loan during the previous week amount to \$16,500,000. Total subscriptions in the city amount to \$36,600,000.

November 19th. Flags at half-mast on occasion of the dedication of the National Cemetery at Gettysburg.

November 28th. Eighth consecutive rainy Saturday.

December 18th. Destructive fire in a petroleum storehouse, Delaware Avenue below Almond.

December 22d. Cooper's Shop Soldiers' Home dedicated.

December 23d. Grand military procession to receive 20th regiment, Pennsylvania Volunteers.

December 23d. West end of Gray's Ferry bridge burned.

1864.

January 16th. Conscription Act declared constitutional by the Supreme Court of Pennsylvania, Judge Agnew having succeeded Judge Lowrie on the bench.

January 20th. Freshet in Schuylkill.

Felix Gill murders his wife under horrible circumstances, Spruce street above 4th.

February 15th. Destructive fire, 2d ab. Chestnut.

February 18th. Intense cold. Destructive fire Front and Lombard streets.

February 22d. Washington's Birth-day celebrated with unusual spirit. Parade of veteran regiments.

March 1st. Ringing of State-House bell for ordinary fires forbidden by Mayor Henry.

March 5th. Old Fish-Market at foot of Market street vacated.

March 27th. Destructive fire at 9th and Wallace streets.

April 2d. Maggie Baer murdered at Continental Theatre by her lover, William A. Maguire.

April 6th. Boiler explosion at Merrick & Sons' Foundry, Washington street.

April 14th. Great excitement in gold market.

April 20th. Grant's Candle Factory in 15th ward burned. Loss, \$75,000.

April 25th. Boiler explosion. Cornelius & Baker's Chandelier and Gas Fixture Manufactory, Cherry above 8th street; fragments of boiler thrown several squares; several killed and wounded.

May 7th. Excitement relative to Grant's battles in Virginia.

May 19th. Coal Oil Refinery, 23d and Arch sts., burned.

May 24th. Destructive fire 12th and Willow sts.

May 26th. Freshet in Schuylkill.
June 7th. Great Central Fair at Logan Square opened with imposing ceremonies. Stand falls, injuring several persons.

June 16th. President Lincoln and wife visit Central Fair, and League House in evening.

June 18th. Grand "Tobacco Trade" Banquet at Continental Hotel.

Severe explosion at Frankford Arsenal.

June 28th. Grand Central Fair closes. Receipts, over \$1,000,000.

June 21st. Great numbers of wounded soldiers arrive: 18th, 800; 28th, 1028.

July 2d. Severe thunder-storm; great damage by lightning.

July 12th. Great War meeting in Independence Square.

July 13th. Intense excitement. Rebel movement against Frederick, Baltimore, and Washington *via* Shenandoah Valley. Telegraphic communication with Washington severed.

July 20th. Fall of buildings connected with female department Insane Hospital at Blockley Alms-House; 16 lives lost.

Nixon's Paper Mill, Manayunk, burned. Loss, \$200,000.

July 22d. Simon's Wagon Works at Second and Huntingdon streets, entirely destroyed by incendiary fire.

August 2d. Special election on amendments to Constitution allowing soldiers to vote.

August 3d. Large Relief meeting in aid of Chambersburg sufferers burned out by Gen. McCausland.

August 4th. National Fast-Day.

August 11th. Excessively hot weather; many persons die from heat.

August 12th. Grand reception Baxter's Fire Zouaves (72d Penn. Vols.).

Sept. 17th. Democratic torch-light procession.

Sept. 24th. Fall of iron rafters at the new depot Philadelphia and Erie Railroad, Market and 16th streets; several persons killed and wounded.

October 3d. Italian frigate, "Principe Umberto," arrives.

Large unfinished building at northwest corner of 8th and Vine streets falls down.

October 8th. Grand Union torch-light procession and meeting in Independence Square.

October 13th. U. S. steam sloop-of-war Chattanooga launched at Kensington.

October 20th. Democratic torch-light procession. James Campbell, a spectator, killed.

November 16th. Grand display of fire-works at Broad and Chestnut in honor of election results.

November 20th. Cathedral of St. Peter's and St. Paul's, on Logan Square, consecrated.

Destructive fire Sixth above Market street.

During November and December great excitement arising from disclosure of extensive frauds at Navy-Yard.

December 3d. Purchase of Public Ledger by George W. Childs.

December 13th. Capt. John A. Winslow, of the Kearsage, received at Merchants' Exchange. Complimentary dinner at Continental in evening.

December 14th. Report of explosion of Dupont's Powder-Mills at Wilmington heard in Philadelphia.

December 26th. Monday observed as Christmas Day. Serious riot among coal-heavers at Richmond.

1865.

January 2d. Gold watch, valued at \$600, presented to Captain John A. Winslow, of U. S. steamer Kearsage, by Philadelphia Board of Underwriters.

Mrs. General U. S. Grant presented with a new house, Chestnut above 20th street.

January 6th. Mrs. General David B. Birney presented with a new house, Kingsessing Avenue, West Philadelphia.

January 10th. Meeting of citizens to relieve sufferers at Savannah, Ga.

January 28th. Delaware River frozen over, and people crossed over above Richmond.

January 31st. U. S. Christian Commission, third anniversary at Academy of Music.

February 1st. Passenger railway fares raised to 7 cents.

February 8th. Disastrous conflagration at 9th and Washington streets. Originated in coal-oil establishment. Fifty dwelling-houses burned. Several persons perished in the flames. Streets filled with snow, and banked up the burning coal-oil, forming a sea of fire.

February 15th. "Crazy Norah," or Honora Powers, dies.

February 23d. Draft commences in 1st and 2d wards.

February 24th. Draft in 3d, 4th, and 7th wards.

February 25th. Draft in 5th and 8th wards.

February 27th. Draft in 6th and 9th wards.

Draft in 6th and 9th wards concluding draft in 1st Congressional District.

March 11th. Seventh Union League Regiment (213th Penna.) leaves for seat of war.

March 14th. Mrs. Rachel Hancock dies from effects of shot which the Provost-Guard was firing at a deserter, in 4th street near Buttonwood.

March 16th. Orphans' Home, 23d above Brown streets, dedicated.

March 17th. St. Patrick's Day. Parade of Fenian Brotherhood and presentation of flags.

March 19th. William Nathaniel West pardoned. He had been under sentence of death for several years for murder of his wife in Merchant street.

March 22d. Draft in 25th ward.

April 3d. News of capture of Richmond. Great rejoicing. State-House bell rung, blowing of steam-whistles and ringing of hose-carriage bells, and striking of gongs in front of Independence Hall.

Parade of firemen. Mass meeting in front of Custom-House. Meeting of merchants at Exchange to relieve wounded. Illumination in evening.

April 4th. Union League celebrates capture of Richmond. March to Independence Square. Prayer and addresses.

April 5th. Jubilee meeting at Academy of Music.

April 6th. Councils pass resolutions of thanks for capture of Richmond.

April 8th. Eighth Union League Regiment (214th Penna.) leaves for seat of war.

April 9th. News of surrender of Lee's army. Illumination, blowing of steam-whistles and ringing of fire-bells, firing of cannon.

April 10th. Rejoicing for capture of Lee's army. Salutes fired. Parade of school children.

April 12th. Proclamation of Mayor Alexander Henry for a general celebration on April 17th.

April 14th. Flags displayed for re-capture of Fort Sumter.

April 15th. News of assassination of President Lincoln, at Ford's Theatre, Washington, D.C., on the evening of Good Friday, April 14th.

General mourning through the city. Suspension

of business, tolling of bells, flags at half-mast, buildings draped in black.

April 16th (Sunday). Services in all the churches in reference to death of President Lincoln.

April 17th. Meeting of Union League and various public bodies in reference to death of President.

April 22d. President Lincoln's body escorted to Independence Hall by a large military and civic procession, and lies in state.

April 24th. Remains escorted to New York depot, and appropriate ceremonies in Boys' and Girls' High Schools.

April 26th. Ninth Union League Regiment (216th Penna.) leaves for the South.

April 27th. New municipal hospital for contagious diseases, on Hart's Lane, opened.

April 28th. News of Johnston's surrender.

April 30th. Alleged plot to burn down the city. Hotels and public buildings guarded, fire department held in readiness for immediate service.

May 1st. Defalcation of nearly \$400,000 discovered in Commercial Bank through irregular loans of paying teller.

May 14th. New Union League House, Broad and Sansom streets, opened.

Heavy wind and rain storm; houses blown down in various parts of the city.

Wagner Free Institute dedicated.

May 17th. Merrick's Foundry partially destroyed by fire. Loss, \$75,000.

May 22d. Great freshet in Schuylkill.

Lincoln Monument Association formed.

May 23d. Eighty-first Convention of Protestant Episcopal Church of Diocese of Pennsylvania. Division of diocese agreed upon.

June 1st. Fast-day ordered by the President observed.

June 8th. General Meade returns, and received by committee of councils.

June 10th. Review of returned Philadelphia troops, General Meade commanding, by Governor Curtin and General Cadwalader.

Arrival of steamer Bosphorus, first of a line between Liverpool and Philadelphia.

June 24th. Reception of General Grant at Union League House.

June 27th. Fire, Joseph B. Bussier & Co.'s fire-works-store, 108-110 S. Del. Av. Loss, \$100,000.

June 28th. Fire, C. J. Fell & Co.'s spice establishment, 120 S. Front. Loss, \$70,000.

June 30th. Heavy rain; many houses struck by lightning.

July 1st. Spire of German Reformed Church, Green above 15th street, blown down; no one hurt.

July 3d. Mary Ridey kills, by stabbing, Joseph and Isaac Sides, at 1107 N. 3d street.

July 4th. Great display of fire-works at Penn Square, and spirited celebration.

July 16th. Heavy rains and freshets on Schuylkill and Wissahickon; great damage to mills and bridges.

July 25th. Magnificent sword presented to Commander James S. Thornton, of the Kearsage, by the Philadelphia Board of Underwriters.

August 9th. Citizens' Vol'r Hospital, Broad and Prime sts., closed, and (August 18th) taken down.

August 10th. Large sale of Government vessels at the Navy-Yard.

August 12th. St. George's Methodist Episcopal Church, 4th bel. New st., partially destroyed by fire.

August 28th. Union and Cooper Shop Volunteer Refreshment Saloons closed. Imposing ceremonies at the Academy of Music.

September 25th. Public Ledger appears in an enlarged form.

October 3d. Great fire, French, Richards & Co.'s drug establishment, 10th and Markets sts. Loss, near \$300,000.

October 4th. General Convention of the Protestant Episcopal Church commences at St. Luke's Church, 13th below Spruce street; its sessions closes October 24th.

October 5th. U. S. steam-frigate Neshamony launched at the Navy-Yard.

October 8th. Fire, coal-oil sheds, A. R. McHenry & Co., Dickerson st. wharf. Loss, \$100,000.

October 11th. Freedmen's Aid Commission organized by large meeting at Academy of Music.

October 16th. Grand Parade of Fire Department. There were in line 102 hose carriages, 57 steam fire-engines, 11 hand-engines, 12 hook-and-ladder trucks, 26 ambulances, including 30 companies from other cities.

October 17th. Thanksgiving services of Protestant Episcopal Church for restoration of the National authority, held at the church of the Epiphany, 15th and Chestnut streets.

October 18th. David Gregory, under sentence of death for murder of Stephen Viera, at 837 S. 2d street, on Nov. 4th, 1864, dies in prison.

October 20th. Wall falls at ruins of French, Richards & Co.'s establishment, killing one man and wounding three others.

October 23d. Fair for benefit of Soldiers' and Sailors' Home, which closed Nov. 4th. Receipts, \$14,300.

October 24th, 25th. Tunisian ambassadors visit city and public institutions.

November 1st. Obsequies of Col. Ulric Dahlgren, killed in raid around Richmond; remains lie in state in Independence Hall, and are then escorted to Laurel Hill by military and civic procession.

November 8th. Tunisian ambassadors entertained by Geo. W. Childs at his private residence.

November 14th. Washington L. Lane, many years managing editor of Public Ledger, dies.

November 23d. Anniversary Noon-day Prayer Meeting.

November 29th. Boiler explosion, Penn Treaty Iron Works; one man killed, three wounded.

December 1st. Union Volunteer Refreshment Saloon, kept open for transient soldiers, was finally closed, and, on December 21st, building sold by auction.

Mary Ridey convicted of murder in 2d degree.

December 2d. Landreth Public School partially destroyed by fire.

December 13th. American Iron and Steel Association holds second annual meeting.

December 28th. City Councils pass ordinance for the erection of a new court-house on 6th street side of Independence Square.

1866.

January 2d. Great fire, evening, building 607 Chestnut street, burned. Loss, \$150,000.

January 4th. Coal sheds—Point Breeze Gas-Works—and coal burned. Loss, \$50,000.

January 6th. Murder of Miss Mary L. Watt, residing in Queen street, Germantown, by Christian Burger, who, after trial, conviction, and issue of death-warrant, was found dead in his cell on March 29th.

January 7th. Coldest night known; thermometer 18 degrees below zero; Delaware and Schuylkill frozen over.

Centenary services of the Methodist Episcopal Church, held at St. George's Church, 4th below New street.

January 20th. Fenian mass meeting, Sansom Street Hall.

January 23d. Oswald Thompson, President Judge of Common Pleas, dies.

Fire: R. & W. C. Biddle's hardware-store, 131 Market street. Loss, \$150,000.

January 27th. John Maloney shot and killed by Frederick Paul, at ball of Invincible Base-ball Club at National Guards' Hall.

January 30th. Fire: Delaware Avenue below Vine street. Loss, \$100,000.

February 5th. Hon. Joseph Allison, President Judge, and W. S. Pierce, Associate Judge, of Common Pleas, sworn in.

February 22d. Firemen's procession on the return of Hibernia steam fire-engine after four years' service at Fortress Monroe.

February 26th. Great fire, extending from George H. Roberts' hardware store, 235 and 237 N. 3d street, James, Kent & Santee, wholesale dry-goods house, 237 and 239, Smith & Shoemakers' wholesale drug-house, and others. Loss, \$800,000. One man killed and nine wounded by the fall of wall of house No. 235 upon house No. 233.

March 2d. New Court-House, 6th street below Chestnut, commenced, by breaking the ground.

April 3d. Peter Penn Gaskell, a descendant of William Penn, dies.

April 11th. Christopher Deering and family murdered by Antoine Probst.

April 14th. Immense funeral of Deering family.

April 20th. Fire: Flax and hemp factory of Peter Watson, 10th above Columbia Avenue. Loss, \$100,000.

May 13th. Centennial anniversary of Zion Lutheran Church, 4th and Cherry.

May 13th. Chestnut & Walnut Street Railway commenced west of new Chestnut street bridge.

June 8th. Probst hung.

June 9th. Great fire at Dearie's mill, Callowhill street opposite 25th. Loss, \$200,000.

June 23d. Chestnut street bridge formally opened by the Mayor, Chief Engineer, and City Councils.

July 4th. Grand parade: representatives from over one hundred veteran regiments, and the orphan children of soldiers and sailors killed during the rebellion. State flags carried by the color-guards restored to the State. Ceremonies take place in Independence Square. Presentation made by Maj.-Gen. George G. Meade, and flags received by Governor Andrew G. Curtin. In the evening a massive gold medal presented to Gen. Meade, and sword of honor to Maj.-Gen. Andrew A. Humphreys, at Union League House.

July 5th. Fire: Baker & McFadden's planing-mill, on Hillsdale street, in sixth ward, and roofs of five dwelling-houses. Loss, \$100,000.

July 7th. Fire: Fidler, Weaver & Co.'s rope-factory, Germantown Road near 10th. Loss, \$130,000.

July 12th. Great fire: Tacony print-works, at Frankford, belonging to A. S. Lippincott. Loss, \$1,000,000.

July 18th. Oppressively hot weather begins.

July 21st. Deaths from heat during previous week, 94.

July 23d. Cholera prevails.

July 26th. Boiler explosion, Yewdall's mills, Hestonville. Three persons killed.

July 27th. Fire: Biddle & Co.'s hardware-store, 509 Commerce street. Loss, \$150,000.

August 4th. Moyamensing Hall, Christian street above 9th, set on fire and totally destroyed. The deed committed by persons opposed to the use of the hall as a cholera hospital.

August 10th. Mary Carney killed by her lover, Newton Champion, at No. 146 N. 11th. He was convicted of murder in the first degree, Nov. 3d.

August 14th. National Convention of the friends of President Johnson's reconstruction policy meets at the wigwam constructed for the purpose, on Girard Avenue between 20th and 21st streets. Elects John A. Dix temporary president, and James K. Doolittle permanent president. In session three days. A regiment of soldiers, with an artillery company, kept under arms to prevent a riotous attack.

August 28th. Reception of President Johnson, Secretary Seward, General Grant, Admiral Faragut, and others, who were on their way to Chicago, to lay the corner-stone of the monument to Stephen A. Douglas. Grand military and civic procession.

Sept. 3d. Convention of Southern Loyalists meets in National Hall, Market street below 13th; Thomas J. Durant, of Louisiana, temporary, and James Speed, of Kentucky, permanent presidents. Northern Convention of delegates from loyal States meets at Union League House, Andrew G. Curtin, president.

September 7th. Union League House (upper story) burned. Loss, \$30,000.

September 19th. Mrs. Elizabeth M. Miller, an aged lady, killed in her house, 924 Buttonwood street, by Gottlieb Williams.

October 6th. Cholera deaths for previous week, 103.

October 13th. Cholera deaths for previous week, 127.

October 20th. Cholera deaths during previous week, 67. October 27th. Deaths, 43.

November 3d. New City Ice-boat launched.

November 28. The Board of Health declares the city of Philadelphia free from contagious diseases. Between the 1st of July and the 17th of November, the number of deaths by the cholera were 899.

December 3d. Judges Allison, Pierce, and Brewster sworn in.

December 14th. Fire: James Armstrong's mill, at Germantown. Loss, \$120,000.

December 14th. North Broad street opened from Nicetown lane to Fisher's lane.

December 16th. The New Ironsides partially destroyed by fire at League Island.

December 22d. Great robbery: William G. Cochran & Son's wine-store broken into, fire-proof broken open, and bonds, stocks, &c., valued at \$100,000, stolen.

December 23d. Fire: Gustav Bergner's malt-house, Thompson and 31st. Loss, \$100,000.

December 27th. Great robbery: Box containing bonds and securities, valued at over \$100,000, stolen from the office of Charles P. Bayard, 209 Chestnut street. On December 28th, a box containing nearly all the securities is found in an alley at York Avenue and Callowhill street.

1867.

February 20th. George Ellar killed in the Quarter Sessions court-room, by a pistol-shot

fired by Thomas Leis, the father of a little girl on whom he had committed a brutal assault.

February 20th. Remains of Prof. Alexander Dallas Hache, superintendent U. S. Coast Survey, who had died at Newport, R. I., on February 18th, lie in state at the rooms of the American Philosophical Society.

March 6th. Convention in favor of recognizing the existence of God in the National Constitution, held in the Second Congregational Church, 11th and Wood streets.

March 15th. Public meeting for the purpose of raising a fund for the relief of the destitute and famishing people of the South. Fund raised amounted to \$67,219.

May 15th. Thomas Leis, acquitted of the murder, on February 20th, of George Ellar, on the ground of insanity.

May 21st. Twenty-first Annual meeting of the Association of Medical Superintendents of American Institutions for the Insane, held at the Continental Hotel.

New Sunday Liquor Law goes into operation. Taverns all closed.

June 4th. Corner-stone of the new hall, Independent Order of Red Men, at 3d and Brown, laid.

June 6th. Explosion at steam saw-mill of Geary & Ward, Sansom street between 10th and 11th. Twenty-two persons killed (some being burned alive), and seven injured. A relief fund of \$15,000 raised for the families of the sufferers.

June 17th. Heavy rains and freshets in the Schuylkill, with great damage to bridges and culverts.

June 19th. American Theatre, Walnut between 8th and 9th, destroyed by fire. Ten persons killed by the falling of the front wall.

June 20th. Public Ledger Building, 6th and Chestnut, formally opened. Grand banquet at the Continental Hotel. Six hundred guests sit down to dinner.

June 21st. President Johnson's reception on his way to Boston on a visit.

June 23d. Business commences in Public Ledger Building.

July 4th. Dinner to Ledger employees and newsboys, given by Mr. Geo. W. Childs, in the new building.

July 13th. Reception, in Independence Square, of delegates to Sængerfest, by Mayor McMichael.

July 17th. Grand parade of societies participating in Tenth General Sængerfest at Engel and Wolf's farm.

September 14th. American Theatre rebuilt and opened.

September 25th. Great hail-storm.

September 26th. Grand reception of Gen. Philip H. Sheridan; great military and civic display.

October 14th. Corner-stone of new Chamber of Commerce, 2d above Walnut street, laid.

October 19th. Cholera breaks out in receiving-ship at the Navy-Yard, and prevails several days, and many deaths occur.

October 28th. Dinner from Philadelphia Bar to Judge Joseph Allison on his return from Europe.

October 31st. Celebration of the 350th anniversary of the Reformation, dating from the time of the nailing, by Martin Luther, of his declaration of faith on the doors of the cathedral at Wittenberg.

November 5th. Evangelical Anniversaries of the Protestant Episcopal Church.

November 6th. Presbyterian National Convention.

November 8th. Members of the Episcopal Convention visit Presbyterian National Convention.

November 16th. William H. Allen, LL. D., inaugurated President of Girard College, succeeding Major R. S. Smith.

November 28th. Obseques of David M. Lyle, Chief Engineer of Fire Department, who was found dead in his office November 25th. Grand procession of military, firemen, and citizens.

December 12th. Heavy snow-storm and obstruction of travel.

December 13th. Thermometer at 11.5 degrees.

1868.

January 8th. Great Fenian demonstration and obsequies in honor of Allen, Larkin, and O'Brien.

January 29th. Heavy snow-storm.

February 7th. Thermometer during the night at zero.

February 16th. William M. Swain, one of the founders of the Public Ledger, dies, aged 57.

March 20th. Great snow-storm; immense drifts; travel interrupted.

April 12th. Snow falls to the depth of 3 inches.

April 27th. Boiler explosion, Penn Treaty Iron Works, Beach above Marlborough street. Five persons killed.

June 3d. National Board of Trade meets.

July 4th. Dinner to news-boys, given by George W. Childs, of the Public Ledger.

July 15th. Strike of firemen at Gas-Works.

Thermometer 98 degrees; 20 cases of sun-stroke.

July 17th. City in total darkness at night, in consequence of the strike at the Gas-Works.

July 18th. Advance of wages of men at Gas-Works granted, and work resumed.

July 30th. Charles E. Becker, proprietor of a zoological garden, 441-443 N. 9th street, bitten by a rattlesnake, and dies in twenty minutes.

Ice-house of Star Ice Company, on the Schuylkill above Girard Avenue, falls, injuring 9 men and killing 3 horses.

August 4th. Cotton and woollen mill of John Brown & Sons, Moyamensing Avenue and Moore street, burned. Loss, \$105,000.

August 11th. Parade of Independent Order of Red Men, and dedication of the hall at 3d and Brown streets.

Conflagration at Front and New streets: buildings occupied by Collins & Bobb, provision and commission merchants; Bartlett & Co., blacking manufacturers; Benjamin Bullock's Sons, storage. Loss, \$70,000.

August 31st. Gas explosion, chief coiner's room U. S. Mint; 1 person killed and 2 wounded.

September 28th. Brig Sunny South, loaded with coal-oil, explodes near Chester; Capt. James R. Kelley, pilot, of Philadelphia, killed.

October 1st. Mass Convention "Boys in Blue" of the United States, being discharged soldiers of the U. S. Army; reception by mayor, and immense meeting in the evening in Independence Square.

October 2d. Parade of "Boys in Blue."

October 5th. Public reception of General George B. McClellan; immense procession.

October 17th. George W. Childs, of Public Ledger, presents burial lot in Woodlands Cemetery, valued at \$8,000, to the Philadelphia Typographical Society.

October 22d. Mrs. Mary E. Hill killed in her house, N.E. corner 10th and Pine streets. George S. Twitchell, Jr., and his wife, the daughter of

Mrs. Hill, arrested on the charge of having committed the murder.

October 30th. Public reception of the Hon. Horatio Seymour, the Democratic candidate for President.

November 1st. Three hundred and fifty-first anniversary of the Reformation celebrated in the Lutheran Churches.

At Zion Church, 4th and Cherry streets, which had been open for 77 years for public worship, the last services are held.

November 14th. Brilliant shower of meteors.

November 24th. Seventh Annual Congress of the Fenian Brotherhood.

November 26th. Thanksgiving-Day: military parade; Fenian demonstration; corner-stone of Soldiers' and Sailors' Monument laid at Manayunk.

December 1st. National Photographic Convention meets at Franklin Institute Building.

December 3d. Fire, 619-623 Market street, T. Morris Perot & Co., Sellers Brothers, W. W. Paul & Co., Graeff & Jordan, and Kilburn, Gates & Co. Loss, \$150,000.

Hull of New Ironsides, sunk at League Island, raised.

December 4th. Ferry-boat Brooklyn, belonging to Gloucester Ferry Company, destroyed by fire. Loss, \$30,000.

December 5th. Gerald Eaton, charged with having shot Timothy Heenan, convicted of murder in the first degree.

December 7th. J. I. Clark Hare sworn in as President Judge of the District Court, and Thomas Greenbank as Associate Judge.

December 17th. City Councils pass an ordinance for the erection of the public buildings on Independence Square.

December 17th. Trial of George S. Twitchell, Jr., for the murder of Mrs. Hill, commences.

December 22d. Mayor and a committee of councils return from Washington, D. C., after having presented title papers of League Island to the Government.

December 23d. John and Rebecca George present 83 acres of land, known as "George's Hill," to the city as an addition to Fairmount Park.

December 25th. George W. Childs, of Public Ledger, gives a dinner to the news-boys.

December 30th. Depot of 2d and 3d Street Railroad destroyed by fire; 20 cars burned.

1869.

January 1st. George S. Twitchell, charged with the murder of Mary E. Hill, found guilty of murder in the first degree.

Daniel M. Fox inaugurated mayor of the city.

General Grant holds a public reception in Independence Hall.

January 3d. General Grant attends Divine service at the Trinity M. E. Church.

January 5th. Mrs. Twitchell, charged with killing Mrs. Hill, is brought into court, and a day fixed for her trial.

January 7th. The commission, appointed to provide for the erection of new public buildings, meet, and organize.

Francis Coyle is struck on the head with a brick by his brother-in-law, James Carr; Coyle dies from the effects of the wound.

January 8th. Michael Teahan is committed to answer the charge of killing Joseph Smith, by stabbing him.

January 9th. A motion is made for a new

trial in the cases of George S. Twitchell and Gerald Eaton. Not granted.

January 10th. An attempt is made to release James Haggerty, charged with a deadly assault on Policeman Hill, from a cell at the Central Station. Haggerty was admitted to bail.

January 11th. The examiners, appointed to take testimony in the contested election cases of the mayor, city solicitor, &c., hold their first meeting.

January 12th. The store at the N. W. corner of Chestnut and Hudson streets, is damaged by fire to the extent of \$25,000.

January 14th. The extensive jewelry establishment of J. E. Caldwell & Co., Chestnut above 9th street, is destroyed by fire; also Howell's paper store adjoining; Orne's carpet store is badly damaged. Two clerks in Caldwell's store are burned to death.

James Dempsey stabbed and killed, at 1512 Arri-son's Avenue, by Jos. Donahue; the accused is committed.

Henry Schnatz and John Dougherty, charged with killing William McKieue in November, 1868, acquitted.

January 16th. Gerald Eaton is sentenced to death.

January 19th. Samuel Holt, charged with the murder of Christopher Byrnes, is acquitted.

January 20th. The trial of Mrs. Twitchell, for the murder of Mrs. Hill, her mother, is commenced.

January 22d. The trial of Mrs. Twitchell concluded, and jury renders a verdict of not guilty.

Mr. Randolph Sailer, of the firm of Powers & Weightman, dies.

January 23d. The British bark Cadet arrives at this port from Liverpool, after a passage of 105 days; the crew suffered severely.

January 28th. The monument erected over the remains of Rev. Isaac Leaser, in the cemetery of Beth El Emeth, is dedicated.

Gov. Geary fixes the 15th of February for the execution of Gerald Eaton.

January 29th. Martin Carroll, tried for the murder of Thomas Nichols, is convicted of murder in the second degree.

January 30th. George S. Twitchell, convicted of the murder of Mrs. Hill, is sentenced to death.

February 6th. Joseph Esworthy, aged 87, and Jacob A. Bender, aged 82, both survivors of the war of 1812, die.

February 8th. Thomas Mansfield dies, at 1315 Race street, by violence at the hands of some unknown person.

February 9th. General Grant, President elect, and his family arrive in the city.

February 10th. John R. Vogdes, an old member of the bar, dies.

February 16th. Charles N. Bancker, President of the Franklin Fire Insurance Company, dies, in the 93d year of his age.

February 17th. Strange meteoric appearance, visible for several minutes.

Charles F. Lex, President of Point Breere Park Association, dies.

Jos. M. Donahue, charged with the murder of Jas. Dempsey, is found guilty of manslaughter.

The National League for the Protection of Home Industries, is organized at the Board of Trade Rooms.

February 19th. The investigation, by the coroner, as to the cause of the fire at 9th and Chestnut

streets, concluded, and the jury reports, "that they are unable to determine its origin."

February 20th. Joseph Hannegan, charged with the murder of Henry Perkins, is convicted of manslaughter.

February 21st. Mrs. Lydia R. Bailey, a well known printer, dies in her 91st year.

February 23d. The Fourth National Bank closes, in consequence of a defalcation by one of the officers; business was subsequently resumed.

February 24th. Gerald Eaton respited by Gov. Geary.

March 1st. The new hall of the Commercial Exchange Association, 2d and Gothic sts., dedicated.

Carl Schurz, senator elect from Missouri, has a formal reception.

March 8th. The Philadelphia Conference of the East Pennsylvania Synod of the Lutheran Church commences its session.

March 10th. Sheriff Lyle reads to George S. Twitchell, Jr. and Gerald Eaton their death-warrants.

Jeremiah Hogan died at 9th and Green streets, at the age of 102 years.

March 11th. A two-story house falls at 708 Lord street, killing Mrs. Margaret Kidd, Miss Kidd, and Master Thomas Kidd, and injuring Gabriel Kidd.

March 15th. Mayer Prell dies from hydrophobia.

March 18th. Annual Conference of the Methodist Episcopal Church commences, in the Union M. E. Church.

March 21st. Herman Cope, a well known citizen, dies.

March 23d. The second application for a writ of error in the case of George S. Twitchell, Jr., is refused by the Supreme Court.

March 24th. Joseph W. Smith, janitor of hall at 6th and Girard Avenue, found dead; coroner's jury rendered a verdict, that his death was caused by violence.

Benjamin Morgan is suffocated to death, by coal-gas, at 2542 Gray's Ferry Road.

March 27th. Hon. Martin R. Thayer sworn in as Judge of the District Court, vice Thomas Greenbank, who was declared by the Legislature to have been defeated at the election.

March 30th. Mrs. Blackiston and her children, Lee and Catherine Blackiston, murdered by the husband and father, James L. Blackiston, at 815 Judson street; the latter committing suicide by drowning.

April 1st. Michael Teehan, charged with the murder of Joseph Smith, is found guilty of manslaughter.

Professor Robley Dunglison, M.D., dies.

April 4th. The Beneficial Saving Fund Society robbed of \$1,000,000, in bonds, by burglars; bonds subsequently returned.

Confession of George S. Twitchell, Jr., alleging that his wife killed Mrs. Hill.

John Kingsland, in the Eastern penitentiary under conviction for killing his wife, commits suicide.

April 6th. The new building of the Fidelity Insurance Trust and Safe Deposit Company opened.

April 8th. George S. Twitchell, Jr., who was to be hung, commits suicide by taking poison.

Gerald Eaton hung.

April 12th. Mrs. Twitchell makes a statement, denying that she knows any thing of the murder of Mrs. Hill, also making public confessions written by her husband.

April 15th. Display of auroral lights.

April 18. Mr. John Lawlor, one of the proprietors and originators of the Sunday Dispatch, dies.

April 26th. Grand parade of Odd Fellows on occasion of the semi-centennial celebration.

April 28th. Burning of the old depot of the G. & N. R. R. Co., 9th and Green streets.

April 29th. Skating Rink, at 21st and Race streets, burned.

April 30th. Meeting of sympathizers with the Cuban revolutionists at the Academy of Music.

May 1st. James Haggerty, against whom a number of bills of indictment were pending, surrenders himself.

May 3d. The contested election case is opened before examiners Batturs and Messick.

May 3d. Senator Sprague serenaded by the Working men's Association. He makes a speech.

May 3d. The steam canal-barge Fulton sunk at the foot of Walnut street. Two men drowned.

May 4th. Working men at the Philadelphia Navy-Yard meet in convention, to discuss the propriety of organizing to obtain a full day's pay for eight hours' labor.

May 4th. Sudden death of U. S. Marshal General Ely.

May 6th. William Hudson, while quarrelling with his father-in-law, falls, and dies in a few moments.

May 9th. At the request of Mayor Fox, flags are displayed in honor of the completion of the Pacific Railroad.

May 10th. Mrs. C. A. Doyle, from Charleston, S. C., commits suicide at the Merchants' Hotel.

May 10th. The corner-stone of Zion German Lutheran Church, Franklin street above Race, laid.

May 12th. Parade of the Improved Order of Red Men. Imposing display.

May 13th. Joseph Droll, charged with the murder of Casper Weiss, is convicted of murder in the second degree.

May 15th. The death of William Taylor, one of the oldest merchants in the provision trade, announced at the Corn Exchange.

May 15th. Hester Vaughan, convicted of child-murder, pardoned by Governor Geary.

May 15th. Journeymen house-carpenters on a strike for \$3.50 per day.

May 17th. John Dobson's blanket-factory, Falls of Schuylkill, destroyed by fire.

May 17th. Pennypacker & Sibley's panel-factory, Willow street above 11th, burned down.

May 19th. George Hood, for many years connected with the Academy of Music, dies.

May 24th. The friends of Hon. E. D. Basset (colored), appointed Minister to Hayti, hold a meeting.

May 29th. The graves of soldiers decorated by members of the posts of the Grand Army of the Republic.

May 29th. Monument to Washington and Lafayette dedicated at the Monument Cemetery.

May 29th. Mass meeting of carpenters held, to establish unions in various parts of the city.

May 31st. The will of Dr. James Rush, bequeathing over \$1,000,000 to the Philadelphia Library Co., admitted to probate.

June 1st. Meeting of Hebrews for the purpose of considering the propriety of consolidating all their charitable societies into one.

June 2d. The General Synod of the Reformed

Church in America meet in the First Reformed Church.

June 3d. The journeymen stone-cutters on a strike for \$5 a day.

June 8th. Rev. Father Felix J. Barbelin, S. J., pastor of St. Joseph's Catholic Church, dies.

June 9th. Hon. Morton McMichael sails for Europe.

June 10th. The sloop-of-war Astoria launched at the Navy-Yard.

June 12th. Mass meeting of garment-cutters: \$4 per day demanded as wages.

June 15th. Grand parade of Masonic Knights Templars.

June 17th. Corner-stone of the Boardman Mission, at Broad and Reed streets, laid.

June 17th. The death of W. D. Sherrerd, a prominent insurance-broker, announced at the Commercial Exchange.

June 18th. Bernard Dugan seriously stabbed during an affray in South street near 6th.

June 20th. The temporary Catholic Church of St. Charles Borromeo, at 20th and Christian streets, opened.

June 20th. William Mattise, aged thirty-eight, dies from hydrophobia.

June 20th. The carriage of the West Philadelphia Hose Co. is thrown into the Schuylkill by a party of rowdies.

June 21st. The Independent Order of Druids celebrate their 25th anniversary at Washington Retreat.

June 23d. Meeting of the Republican State Convention at Concert Hall.

June 23d. Vista Drive, at Fairmount Park, opened by Park Commissioners and Councils.

June 23d. The cloth-store of Messrs. Leonard, Baker & Co., 210 Chestnut street, takes fire. Flames confined to first story. Loss, about \$50,000.

June 25th. Destructive fire at 6th and Columbia Avenue. Loss, \$250,000.

June 25th. Annie Peoples committed to prison by the Coroner, to answer the charge of causing the death of James Welsh, by throwing a coal-oil lamp at him and setting his clothes on fire.

June 26th. The corner-stone of First Reformed Church, at 7th and Oxford streets, laid.

June 27th. Severe storm passes over the city, injuring buildings and uprooting trees in the southern part of the city.

June 29th. John Morris, Levi Styles, and John Baxter, three lads, are put on trial, charged with being concerned in the death of William McKleve, in November, 1868.

June 30th. A raid is made on the unlicensed distilleries in the 25th ward. The revenue officers are accompanied by a band of marines.

July 2d. The constitutionality of the Registry Law argued in the Supreme Court. The argument concluded on the 3d.

July 2d. The Coroner holds an inquest on the body of A. W. Smith, aged thirteen years, who committed suicide by taking arsenic.

July 4th. The German Lutheran Church, at 4th and Carpenter, consecrated.

July 5th. The Ledger employees and their families, to the number of over 1400, visit Atlantic City, by invitation of George W. Childs.

July 5th. Unveiling the statue of Washington, in front of Independence Hall.

July 6th. Mr. Thomas F. Bell, a well-known book-auctioneer, dies.

July 7th. The Supreme Court declares the Registry Law constitutional.

July 9th. A meeting of Baptists is held, to take steps for the establishment of a Home for aged Baptists.

July 11th. Two prisoners, named Thomas Ryan and Thomas Jones, escape from Moyamensing prison.

July 12th. James Lewis and John Slavin are put on trial, on the charge of cruelty to animals, in overloading passenger-cars. Found guilty.

July 12th. An attempt is made to assassinate and rob Thomas Cromley, in his house, No. 41 North 7th street.

July 13th. The Third Reformed Church, 10th and Filbert, is damaged by fire to the extent of \$5000.

July 13th. Charles O'Reilly dies at the hospital from stabs inflicted by William Moore, who surrenders himself.

July 14th. The marble-cutters' strike for advance of wages, which commenced on the 1st of June, ends.

July 15th. The new building of the Mercantile Library Co., 10th street above Chestnut, inaugurated with appropriate ceremonies.

July 17th. The Coroner's jury renders a verdict that Charles O'Reilly died from wounds inflicted by William Moore.

July 19th. The U. S. steamer Juniata put into commission.

July 20th. The corner-stone of the German Synagogue, "Rodef Scholem," laid.

July 20th. The iron-clad monitor Dictator put in commission.

July 20th. John S. Conner, druggist, 23d and Coates streets, found dead in the store.

July 21st. Eight boys escape from the House of Refuge.

August 1st. Over \$24,000 stolen from the fire-proof safe at the U. S. Arsenal. The money is subsequently found on the Arsenal grounds.

August 4th. Destruction of Col. W. C. Patterson's bonded warehouse, Front and Lombard streets, together with thousands of barrels of whiskey. Loss over \$2,000,000.

August 5th. Francis Wyckoff killed by Henry Carr (colored), the latter throwing a knife which enters Wyckoff's breast. Carr is arrested.

August 7th. Partial eclipse of the sun.

August 10th. The beer-brewers make a grand parade, and march to Engle & Wolf's farm.

August 12th. Jeremiah Nichols, who was in the Senate of Pennsylvania for two terms, dies.

August 14th. Thomas Lilly, aged fifteen years, shot, at 15th and Race, by a policeman, when firing into a party attempting to rescue a prisoner. Two men are subsequently arrested on the charge of causing the officer to fire his pistol.

August 15th. Destruction of the Boston Fish Company's building, at Columbia Avenue and 5th street, by fire. Loss over \$50,000.

August 16th. Scarcity of water in the Schuylkill. The third annual session of the National Labor Union commences its session at 10th and Chestnut.

August 18th. Prof. Charles Dexter Cleveland dies suddenly from heart disease. Proprietors of factories, refiners, &c., notified to desist from the use of water supplied by the city, in consequence of the continued drought.

August 19th. Alex. J. Harper, a member of Council for several years, dies after a brief illness.

The commission house of J. H. and W. Creighton, 217 Chestnut street, takes fire. Loss, over \$50,000.

August 23d. Steam fire-engines used to pump water into Fairmount basin. Special meeting of Councils held to take into consideration the water supply.

August 24th. Marshal K. Evans, while insane, shoots his father, Thomas L. Evans, at the house No. 306 south 10th street. Large factory building, at 9th and Wallace, destroyed by fire. Loss, nearly \$100,000. A brilliant and strange meteor is seen.

August 26th. Additional steam fire-engines put to work at Fairmount.

August 28th. The Tax Receiver's Office, 6th and Chestnut, entered and robbed of \$28,000.

August 30th. Matilda Soper shot and killed by her husband A. D. Soper, while on board a canal-boat. The husband is committed.

August 31st. The store of James S. Earle & Sons, Chestnut street below 9th, destroyed by fire. Loss, over \$100,000. Mr. George Peabody arrives in Philadelphia. Mrs. Gertrude Mitchell Smith, of Germantown, burned to death by her clothes taking fire.

September 4th. Richard D. Carter, boss-mason at Fairmount, is fatally shot by Joseph Snyder. Snyder is arrested.

September 6th. Attempt to assassinate revenue Detective Brooks, in a liquor-store in Front street above Arch.

September 7th. John Kenan, Julian Kenan, Thos. Eagen, John Stockton, and Robert Hamilton, have a hearing on the charge of participating in the assault upon Detective Brooks. Hamilton and Eagen are held and the others discharged. For the first time in five weeks, water passes over Fairmount dam.

September 8th. Joseph Snyder, in prison for shooting Richard D. Carter, commits suicide in his cell.

September 10th. Grand parade of the American Protestant Association.

September 11th. Cornelius Dougherty dies at the hospital from hydrophobia.

September 12th. Burning of spice-mills, 137 N. Front street. Loss, \$40,000. Colonel James Seybert is knocked down by several men and badly injured, at 13th and Wood streets.

September 13th. The Humboldt Centennial is celebrated by a parade and laying the corner-stone of a monument at Fairmount Park.

September 14th. The death of Mr. John R. Penrose, an old merchant, is announced at the Commercial Exchange. Mr. Shuster knocked down and killed at Frankford by James McLaughlin. Col. Seybert dies of the injuries received on the 12th.

September 15th. Geo. S. Elliott has a hearing on the charge of being one of the assailants of Col. Seybert. The Pomological Society commences its session at Horticultural Hall.

September 16th. The barrel manufactory of W. B. Thomas, at 12th and Buttonwood streets, destroyed by fire. Loss, about \$50,000. The collections for the Avondale sufferers amount to \$24,770.16.

September 18th. Rev. Benjamin Dorr, D.D., rector of Christ Church, dies at Germantown. The motion to remand James Haggerty to the Eastern Penitentiary to serve out an unexpired term, is argued in Quarter Sessions. The Mayor offers a reward of \$500 for the detection of parties concerned in the assault on Detective Brooks.

September 19th. Two women are suffocated to death with coal-gas, at 1315 Wood street.

September 21st. Francis Arnholt, aged nineteen years, dies from a beating inflicted by two men. The accused are arrested and committed by the coroner.

September 22d. Georgiana McCready, aged twelve years, dies from hydrophobia.

September 27th. The corner-stone of the Woodland Presbyterian Church is laid.

September 28th. The corner-stone of the Messiah Evangelical Lutheran Church, is laid at 16th and Jefferson streets. The national council of the order of U.A.M. met at Mechanics' Hall.

October 1st. A riot occurs at 5th and Chestnut streets, between two political organizations. Several persons injured.

John McArthur, Jr., architect, awarded the highest premium for the design of the new public buildings on Independence Square, and appointed architect for the same.

October 2d. Isaac C. Bassett, Brevet Brig. General of the United States Volunteers, dies. John Hughes is murdered while crossing the Chestnut Street Bridge.

October 3d. Destructive storm. Heavy loss along the Schuylkill by the flood. Two bridges at Manayunk, and one at Penrose Ferry, carried away.

October 4. The corner-stone of the monument to be erected to the memory of the late Chief Engineer Lyle is laid. The tide in the Delaware and Schuylkill overflows the wharves and fills cellars.

October 5th. The Philadelphia Baptist Association commences its one hundred and sixty-second session. Edward Smith, arrested on the charge of killing John Hughes, and committed by the coroner to await his trial.

October 6th. Hugh Marrow, Neil McLaughlin, and James Dougherty are arrested in New York, charged with being implicated in the assault upon Detective Brooks. They are brought to Philadelphia and committed.

October 8th. The children connected with the public schools, numbering many thousands, visit Fairmount Park. Hon. Geo. S. Boutwell, Secretary of the Treasury, delivers an address at Horticultural Hall.

October 10th. Mary McGarrigle dies from pneumonia, superinduced by blows inflicted at the hands of James McGarrigle, her husband. He is committed to answer.

October 11th. The flags on public buildings are at half-mast as a mark of respect to the memory of ex-President Pierce.

October 12th. State and city elections held.

October 13th. Seventy-eight thousand copies of "The Public Ledger" printed this day.

October 14th. Meeting of the return-judges of the election. Fight in the room, while a sheriff's officer is attempting to serve a writ. Several parties arrested.

October 17th. John W. Claghorn, an old and highly esteemed merchant, dies.

The decision of the Court of Common Pleas in the contested election case, is delivered. Judge Brewster delivers the majority opinion, and Judge Ludlow the dissenting.

October 18th. District Attorney Sheppard resigns his office, and Mr. Gibbons is appointed District Attorney, *pro tem*.

October 19th. The State Council of the Order of American Mechanics meets.

The stockholders of the Philadelphia Library Company vote in favor of accepting the legacy of Dr. Rush. At a meeting of the stockholders, the further consideration of the subject is postponed.

October 23d. The Brooks case is concluded, and the jury render a verdict of guilty against Hugh Marrow and James Dougherty.

James Haggerty brought from prison to court, escapes by running across Chestnut street, and through the American House.

October 25th. Judge F. Carroll Brewster appointed Attorney-general of Pennsylvania.

Charles Gibbons, Esq., is sworn in as District Attorney, by Judge Brewster.

October 25th. Edward M. Paxson, Esq., appointed Associate Judge of the Court of Common Pleas, to fill the place of Judge Brewster.

Annie Peoples, charged with causing the death of James Welsh, convicted of voluntary manslaughter.

The U. S. Steamship Ailanthus launched.

Gen. Grant, President of the United States, and family arrive, and are the guests of Hon. A. E. Borie. Visit the Ledger Building.

October 27th. General Grant and family attend the wedding of Bishop Simpson's daughter.

October 28th. First snow of the season.

General Grant visits the Sunday-school Jubilee, at Academy of Music. He is subsequently serenaded.

October 29th. General Grant, after receiving clergymen at the Continental Hotel, leaves for Washington.

Wm. F. Leech, a well-known gentleman, extensively engaged in the transportation business, dies.

November 2d. Marshall K. Evans, charged with the murder of his father, is acquitted on the ground of insanity.

November 3d. Ten prisoners are arraigned for murder.

News received from Europe of the death of Rev. Dr. Henry, pastor of the North Presbyterian Church in this city.

November 4th. Conference of Rabbis to adopt reforms in the Jewish worship, marriage, &c.

November 6th. Admiral Charles Stewart, U.S.N., a native of Philadelphia, dies at Bordentown, N. J., aged ninety-one.

Nov. 10th. Admiral Stewart's remains lie in state in Independence Hall, and are viewed by thousands of our citizens. The funeral attended by the military and numerous societies.

November 16th. Robert Collins, charged with the murder of Dennis Dolan on the 5th of July, is acquitted.

The Board of School Controllers pass a resolution increasing the teachers' salaries.

November 18th. Thanksgiving-Day. Grand parade of the military.

November 20th. Dougherty and Marrow, convicted of an attempt to assassinate Detective Brooks. Each sentenced to pay a fine of \$1000 and undergo an imprisonment of 6 years 11 months and 23 days.

William Moore, charged with the murder of Charles O'Reilly, convicted of manslaughter, sentenced to six years and three months.

November 21st. The last services held in St. James' P. E. Church, 7th street above Market.

November 24th. A monument to the memory of deceased graduates of Girard College unveiled at the college.

November 24th. Centennial celebration at St. George's M. E. Church. Re-union of the old pastors of the church.

November 24th. The sessions of the General Synod of the German Reformed Church commence.

November 25th. Edward Smith, charged with the murder of John Hughes, found guilty of murder in the second degree, sentenced to 11 years, 11 months, and 10 days, also sentenced to 5 years for a robbery committed at the same time as the murder.

November 25th. Edward Gratz, a prominent citizen, dies.

November 27th. Henry H. Carr (colored), charged with the murder of F. S. Wykoff, found guilty of murder in the second degree. Sentenced to three years and six months.

November 28th. Francis Kuhn, a police officer is beaten and robbed.

December 1st. A congressional committee meet at the Custom-House to inquire into the causes of decline in the American shipping interest.

December 2d. James McLaughlin, charged with the murder of Samuel Shuster, is acquitted. James Devlin and George Bryner, charged with causing the death of Francis Arnholt, are discharged.

December 3d. Phillip Flanigan charged with the murder of Col. James G. Seibert, is found guilty of murder in the second degree. Sentenced to eleven years, eleven months and ten days.

Thomas Haslan, residing at 2309 Simes streets, assaulted his wife with a hatchet, and then cut his own throat with a razor.

James McGarrigue, charged with the murder of his wife Mary, is acquitted.

Dec. 7th. Partial destruction by fire of new Commercial Exchange building, 2d street above Walnut. Damage about \$100,000.

December 25th. Eighty thousand copies of the LEDGER ALMANAC printed for gratuitous distribution to the subscribers to the Public Ledger.

ADVERTISING.

THE PUBLIC LEDGER, it is believed, has now the largest edition and circulation of any daily journal in the world, with but one exception; and its advertising rates are *far less*, in proportion to its circulation (the main element of value as an advertising medium), than of any newspaper in the world. The New York Herald charges 40 cents per line for what in the Ledger costs the advertiser but 20 cents per line. The continually-increasing demand made upon the advertising columns of the Ledger, shows that the public fully appreciate the cheapness of its advertising rates, and its great value to themselves as an advertising medium. The average number of separate and distinct advertisements, in each day's issue of the Ledger, is considerably over one thousand; and as a large majority of these are new every day, the paper has a freshness and interest most desirable to both readers and advertisers. It is estimated that at least three hundred and fifty thousand persons read the Ledger daily.

SEWING-MACHINES.

THE WHEELER & WILSON company have taught more than thirty thousand women in Philadelphia the use of their sewing-machines, free of cost. They have made, and sold, over four hundred and twenty-five thousand sewing-machines since the issue of their patents.

RATES OF POSTAGE.

Domestic.

ON LETTERS.—The rate of postage on mail letters to any part of the United States is three cents a half-ounce or fraction thereof. The rate of postage on drop-letters, at offices where free delivery by carrier is established, is two cents per half-ounce or fraction of a half-ounce; at offices where such free delivery is *not* established the rate is one cent. All drop, as well as mail, letters must be pre-paid. Letter postage is to be charged on all handbills, circulars, or other printed matter, which shall contain any manuscript writing whatever. Daguerreotypes are charged with letter-postage by weight.

ON PRINTED MATTER.—Books, not exceeding four ounces in weight, 4 cts.; for each additional four ounces, or fraction thereof, 4 cts. Newspapers, when sent from the office of publication, in the United States or Canada, and *pre-paid quarterly*: dailies, 35 cts. per quarter; six times a week, 30 cts.; tri-weeklies, 15; semi-weeklies, 10; weeklies, 5; semi-monthlies, not over four ounces, 6; monthlies, not over four ounces, 3; quarterlies, 1 cent. When not so pre-paid, 2 cents each. Unsealed circulars, not exceeding three in number, to one address, 2 cts. Transient printed matter, one package to one address, not exceeding four ounces in weight, 2 cts.; for each additional four ounces or fraction thereof, 2 cts. Not forwarded unless pre-paid.

MISCELLANEOUS MAILABLE MATTER.—On all pamphlets, occasional publications, transient newspapers, handbills, book-manuscripts, proof-sheets, corrected (marked "for correction") or not, maps, prints, engravings, sheet-music, blanks, flexible patterns, samples, photographic paper, envelopes, wrappers, cards, photographs, seeds, cuttings, bulbs, roots, and scions, the postage, pre-paid, is: On one package, to one address, not over 4 ounces in weight, 2 cents; from 4 to 8 ounces, 4 cts.; from 8 to 12 ounces, 6 cts.; from 12 to 16 ounces, 8 cts.

Newspapers, circulars, pamphlets, periodicals, books, or other printed papers, (including maps, plans, prints, engravings, drawings, photographs, lithographs, sheets of music, &c.) must be wrapped or enveloped in covers open at the sides or ends.

Foreign.

Letters to or from British American Provinces (except Newfoundland) 6 cents half-ounce, when *pre-paid*, 10 cts. when unpaid: Newfoundland, 10 cts., and *must be pre-paid*. To Great Britain or Ireland, 6 cents per half-ounce, when pre-paid. France, or Algeria, by French mail, per quarter-ounce, 15 cts.; half-ounce, 30 cts.; pre-payment optional. To the German and Austrian States, 10 cts.; by closed mail, *via* England, 15 cents half-ounce, pre-payment optional. To Norway, pre-paid, 15 cts.; unpaid, 18 cts. To Denmark, by North German Union, pre-paid, 13 cts.; unpaid, 16 cts. To Sweden, by North German Union, pre-paid, 14 cts.; unpaid, 16 cts. To Russia, direct, if pre-paid, 15 cts.; unpaid, 18 cts.; *via* England, 18 cts., pre-payment optional. To Italy including Rome and Papal States, 15 cts. per half-ounce, pre-payment optional. To Spain, 21 cts., pre-paid, not over quart.-oz. To China, (American packet,) *via* San Francisco, 10 cts., pre-paid; *via* England, pre-paid, 34 cts.; *via* German Union, 27 cts., pre-paid. To Cuba, 10 cts., pre-paid. To Aspinwall, Panama, and Mexico, 10 cts., pre-paid. New Granada, 18 cts., pre-paid; Peru and Chili, 34 cts., pre-paid. Brazil, *via* American packet, 10 cts. pre-

paid. East Indies, British, *via* San Francisco, 10 cts., pre-paid; British mail *via* Southampton, 28 cts., pre-paid. Egypt, *via* North German Union, 20 cts., optional. Sandwich Islands, by mail from San Francisco, 10 cts., optional. Bahamas, by steamer from New York to Nassau, 3 cents, pre-paid.

On newspapers, to Great Britain, 2 cents; Germany, 3 cts.; France, 2 cts.; Spain, 6 cts.; Italy, 4 cts.; Denmark, 6 cts.; Sweden, 8 cts.; Cuba, 2 cts.; Mexico, 2 cts.; Brazil, 2 cts.

Arrival and Departure of Mails from Philadelphia Post-Office.

EASTERN.—For New York city and State, Rhode Island, Connecticut, Michigan, and Canadas, close at 1.30 and 7.30 A.M., 12.30 P.M., and 6 P.M.

Arrive at 1.30, 6, and 11.30 A.M., and 10.40 P.M. Close for Boston, Providence, New Haven, Hartford, 1.30 A.M. and 12.30 P.M. *only*.

SOUTH.—Baltimore, Washington, and South.

Close, 10 A.M. and 11 P.M.

Arrive, 3 A.M. and 2 P.M.

WEST.—*Via* Pennsylvania and North'n Central. Close, 10 A.M. and 8 P.M.

Arrive, 3.30, 6.50, 10.30 A.M., 5, 7.30, and 9 P.M. *Via* Camden and Atlantic R. R.; close, 6 A.M., and 3.45 P.M.; arrive, 9.45 A.M., and 7 P.M.

Via West Jersey R. R., Cape May, Salem, Vineland, &c.: close, 2.30 P.M.; arrive, 10.30 A.M.

California Overland, daily; close, 10 A.M. and 10 P.M.

Letters from the Philadelphia Post Office are delivered, and lamp-post collections made, at the following hours:—

CENTRAL OFFICE.

7.30 A.M., 2 P.M.	} From Race to Walnut st.
9.30 A.M., 3 P.M.	
11 A.M., 4 P.M.	
12.30 P.M., 5 & 7.30 P.M.	} Delaware Av. to Broad st.
7.30 A.M., 3 P.M.	} Walnut to South st.
10.30 A.M., 5 P.M.	
12.30 P.M., 7.30 P.M.	} Delaware Av. to Broad st.

STATION A.*

6 A.M., 1 P.M.	} Callowhill to Spruce st.
8 A.M., 3 P.M.	
10.30 A.M., 5 P.M.	
6 A.M., 2 P.M.	} Spruce to Callowhill st.
8 A.M., 5 P.M., 10.30 A.M.	
6 A.M., 1 P.M.	} Catherine st. Oregon Av.
8 A.M., 4 P.M.	

STATION B.*

6 A.M., 1.30 P.M.	} Built up portion of West Philadelphia.
8 A.M., 4 P.M.	
8 A.M., 2 P.M.	

STATION C.*

6 A.M., 1 P.M.	} Callowhill to Coates st.
8 A.M., 3 P.M.	
10.30 A.M., 5 P.M.	
6 A.M., 2 P.M.	} Coates to Columbia Av.
8 A.M., 5 P.M.	
11.15 A.M.	
6 A.M., 1 P.M.	} Columbia to Lehigh Av.
8 A.M., 4 P.M.	
8 A.M., 2 P.M.	

* Stations A, B, C, D, and K are to be abolished some time in the year 1870.

STATION D.*

6 A.M., 1 P.M.	} Poplar to Norris st.
8 A.M., 3 P.M.	
10.30 A.M., 5 P.M.	} Delaware river to 8th st.
6 A.M., 1 P.M.	
8 A.M., 4 P.M.	} Norris to Lehigh Av.
8 A.M., 2 P.M.	
	} Front to 8th st.
	} Nicetown & Cooperville.

STATION E.

8 A.M., 1.30 & 4 P.M.	} Richmond.
8 A.M., 2 P.M.	

STATION F.

8 A.M., 2 P.M.	} Frankford.
9.15 A.M., 4 P.M.	

STATION G.

7 A.M., 2.30 P.M.	} Germantown.
11.30 A.M.	

7 A.M., 2.30 P.M.	} Mount Airy.

STATION H.

8 A.M., 4 P.M.	} Chestnut Hill.

STATION I.

7 A.M., 2 P.M.	} Moyamensing.
11.30 A.M., 5 P.M.	

STATION K.*

6 A.M., 1 P.M.	} South to Reed st.
8 A.M., 3 P.M.	
10.30 A.M., 5 P.M.	} Delaware Av. to Broad st.
6 A.M., 1 P.M.	
8 A.M., 4 P.M.	} Reed st. to Oregon Av.
8 A.M., 2 P.M.	
	} Delaware Av. to Broad st.
	} Oregon Av. to League Isl.

HOSPITALS, DISPENSARIES, ETC.— ASYLUMS, HOMES, ETC.—SOUP SOCIETIES—OTHER CHARITIES.

The following are places of interest: in most of them visitors are received at all times, and all may be visited by permission of the officers:—

HOSPITALS, DISPENSARIES, AND INFIRMARIES; (arranged alphabetically.)

Charity Hospital, 1326 Buttonwood.
City (Small Pox) Hospital, Hart Lane and Lamb
Tavern Road.

Christ Church Hospital, Belmont Avenue; office
517 Locust.

Episcopal Hospital, Front St., Huntingdon and
Lehigh Avenue.

Friends' Asylum for the Insane, Frankford.

German Hospital, 20th and Norris.

Germantown Dispensary, Germantown Av. op-
posite Haines.

Hahnemann Medical Dispensary, 10th above
Market.

Howard Hospital and Infirmary for Incurables,
1518 Lombard.

Hospital for Inebriates, (Citizens' Association),
office 800 Arch.

Jewish Hospital, Haverford Road near 56th.

Lying-in Charity (Philadelphia), 126 N. 11th.

Lying-in Department (Northern Dispensary) 603
Spring Garden.

Northern Dispensary for Medical Relief of Poor,
603 Spring Garden.

Pennsylvania Hospital, Spruce and Pine, 8th and
9th: visitors admitted Mondays and Thursdays.

Pennsylvania Hospital for Insane, Haverford
Road and 43d.

Philadelphia Dispensary, 127 S. 5th.

* Stations D and K will probably be abolished
in 1870.

Philadelphia Hospital, (Blockley Almshouse),
Darby Road.

Preston Retreat, (Lying-in Charity Hospital),
Hamilton and 20th.

St. Joseph's Hospital, Girard Avenue and 17th.

St. Mary's Hospital, 1567 Palmer.

Southern Dispensary, 318 Shippen.

United States Naval Hospital, Gray's Ferry
Road below Shippen.

Wills' Hospital, (diseases of the eye), Race west
of 18th.

Woman's Hospital, North College Av. cor. 22d.

ASYLUMS, HOMES, ETC.

Catholic Home for Destitute Orphan Girls, 1718
Race.

Children's Day Nursery, (for the care of infant
children of working women while the mothers are
out at work), 410 Blight street near 13th and Pine.

Church Home for Children, 22d and Pine.

Colored Orphans' Shelter, 44th & Haverford Rd.

Foster Home, College Av. and 24th.

Home for Aged and Infirm Colored Persons, 708
Lombard.

Home for Destitute Colored Children, Darby
Road and S. 46th.

Home for Little Wanderers, Shippen bet. 8th
and 9th.

Home for Aged and Infirm Israelites, Haverford
Road and Westminster Avenue.

House of the Good Shepherd, (for the reforma-
tion of unfortunate females), S. 22d near Walnut.

House of Industry, Catherine bet. 7th and 8th.

Howard Institution, (for reformation of female
prisoners), 1612 Poplar.

Industrial Home, 762 S. 10th.

Jewish Foster Home, 1431 N. 15th.

Lincoln Institution, (home for boys and soldiers'
orphans,) 308 S. 11th.

Little Sisters of the Poor, Fifteenth near Colum-
bia Avenue.

Lutheran Orphan Home, 5582 Germantown Av.

Midnight Mission (for reformation of abandoned
women), Locust west of 918.

Newsboy's Home, 915 and 917 Locust.

Northern Home for Friendless Children, Brown
and 23d.

Old Man's Home, 30th and Powelton Av.

Orphan's Home of the Shepherds of the Lambs,
Bridesburg.

Pennsylvania Industrial Home for Blind Women,
3921 Locust.

Philadelphia Orphan Society's Asylum, 18th and
Cherry.

Sailors' Home, 422 S. Front.

St. John's Orphan Asylum, Westminster Avenue
and 40th.

St. Joseph's Orphan Asylum for Girls, S.W. cor.
7th and Spruce.

St. Vincent's Home, (destitute infants,) 18th and
Wood.

St. Vincent's Orphan Asylum, near Tacony.

Soldiers' Home, 16th and Filbert.

Temporary Home Association, for Girls, 727
Filbert.

Union Temporary Home for Friendless Children,
1525 Poplar.

West Philadelphia Children's Home, 199 N. 41st.

SOUP SOCIETIES.

Central Soup and Bath House, 709 Cherry:
Clement M. Biddle, treasurer.

Kensington Soup Society, 247 Allen: George J.
Hamilton, treasurer.

Moyamensing Soup Society, 8th and Marriott:
John Pierce, treasurer.
Northern Soup Society, 817 N. 4th: T. Morris
Perot, treasurer.
Philadelphia Soup Society, 328 Griscom: Wm.
Evans, treasurer.
Southwark Soup Society, Sutherland nr. Queen:
Philip Powell, president.
Spring Garden Soup Society, 1329 Buttonwood:
Thomas Mather, treasurer.
Western Soup House Society, 1615 South: David
Scull, Jr., treasurer.

OTHER CHARITIES & CHARITABLE ASSOCIATIONS.

Aimwell School Association, Cherry nr. N. 10th.
Albion Society, 128 Walnut.
American Freedmen's Union Commission (Penn-
sylvania Branch), 711 Sansom.
Association of Friends for the Free Instruction
of Adult Colored Persons, 304 Arch.
Benevolent Society of Mercy and Truth, S. 5th
cor. Gaskill.
Central Employment Association, Dillwyn near
Green.
Female Association of Philadelphia, 2029 Pine.
Female Hebrew Benevolent Society.
Female Seamen's Friend Society, 422 South
Front.
Female Society of Philadelphia for the Relief and
Employment of the Poor, 112 N. 7th.
Frankford Co-operative Benefit Society, 4212
Paul, Frankford.
French Benevolent Society, 222 Gold: M. Bou-
vier, president.
Friends' Association for the Aid and Elevation
of the Freedmen, 116 N. 4th.
Friends' Association for the Relief of Colored
Freedmen, 116 N. 4th.
Friends' Charitable Fuel Association, Race, nr.
N. 15th.
Fuel Savings' Society of the City and Liberties
of Philadelphia, 109 N. 10th.
German Ladies' Hebrew Benevolent Society, Ju-
lianna near Wood.
Hebrew Fuel Society, N. 7th nr. Wood.
Hebrew Mutual Aid Society, N. 6th nr. Brown.
Hibernian Society, 438 S. Front.
Home Missionary Society, 531 Arch.
Indigent Widows' and Single Women's Society
of Philadelphia, Cherry nr. N. 18th.
Ladies' Depository, 136 S. 11th.
Ladies' Hebrew Benevolent Society, N. 7th nr.
Arch.
Ladies' Hebrew Relief Sewing Society, Julianna
nr. Wood.
Ladies' Hebrew Sewing Society of Philadelphia.
Mercantile Beneficial Association, S. 7th corner
Sansom.
Merchants' Fund Association, 505 Chestnut.
Nonpareil Typographical Society.
Northern Association of the City and County
of Philadelphia, for the Relief and Employment
of Poor Women, 702 Green.
Pennsylvania Peace Society, N. 9th cor. Spring
Garden.
Pennsylvania Seamen's Friend Society, 422 S.
Front.
Pennsylvania Society for the Prevention of
Cruelty to Animals, 1320 Chestnut.
Philadelphia Association for the Relief of Dis-
abled Firemen, 34 N. 5th.
Philadelphia Association of Friends for the Free
Instruction of Poor Children.

Philadelphia Society for Employment of the
Poor, 716 Catherine.
Philadelphia Society for the Alleviation of the
Miseries of Public Prisons.
Philadelphia Society for the Establishment and
Support of Charity Schools, Catherine nr. S. 8th.
Philadelphia Typographical Society, S. 7th cor.
Jayne.
St. Andrew's Society: Craig D. Ritchie, secre-
tary, 508 Walnut.
St. Vincent's Home for Destitute Infants, (under
charge of Sisters of Charity), N. 18th cor. Wood.
Society for the Relief of the Sick and Mutual As-
sistance, Franklin near Green.
Society for the Relief of Widows and Orphans,
Julianna near Wood.
Society Sons of St. George: James R. Webb,
secretary, S. 8th corner of Walnut.
Swiss Benevolent Society, N. 4th near Wood.
Union Benevolent Association, 116 S. 7th.
United Hebrew Beneficent Society, N. 7th near
Wood.
United Hebrew Beneficent Society, N. 7th near
Arch.
United Hebrew Relief Association, Julianna nr.
Wood.
Welsh Society of Philadelphia, 133 S. 5th.
Western Association of Ladies of Philadelphia for
the Relief and Employment of the Poor, 19 S. 17th.

FARES OF HACKNEY COACHES.

One passenger with trunk, distance not
exceeding one mile..... 50 cts.
Distance over one and not exceeding two
miles..... 75 cts.
Each additional passenger..... 25 cts.
If the distance be over two miles, each
additional mile, or part of a mile, 25 cts.,
in addition to the sum of 75 cts. for the
first two miles; and for every additional
passenger..... 25 cts.
If engaged by the hour, with the privilege
of going from place to place, and stopping
as often as may be required..... \$1.00 per hour.
Distance, average ten squares to a mile.
These are the rates provided by law. In case
of dispute, apply at the Mayor's Office.

HIGHEST AND LOWEST PRICE OF GOLD.

The range of gold since the suspension of specie
payments is shown in the following table:—

Year.	Highest.	Lowest.
1862.....	137	100
1863.....	172½	122½
1864.....	285	151½
1865.....	234½	128½
1866.....	167½	125
1867.....	146¾	132
1868.....	150	132½
1869.....	165	141½

Estimated Population of the Old and New World.

Europe.....	280,000,000
Asia, including Islands.....	750,000,000
Africa, estimated from.....	100 to 200,000,000
America.....	69,000,000
Australia, and Islands.....	2,000,000
Polynesia, estimate.....	1,500,000

GOVERNMENT OF THE UNITED STATES.

President.—ULYSSES S. GRANT, of Illinois.

Vice-President.—SCHUYLER COLFAX, of Indiana.

Private Secretary to the President.—General HORACE PORTER, of Pennsylvania.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.

Secretary of the Treasury.—GEORGE S. BOUTWELL, of Massachusetts.

Secretary of War.—WILLIAM M. BELKNAP, of Iowa.

Secretary of the Navy.—GEORGE M. ROBESON, of New Jersey.

Secretary of the Interior.—JACOB D. COX, of Ohio.

Postmaster-General.—JOHN A. J. CRESSWELL, of Maryland.

Attorney-General.—WILLIAM STRONG, of Pennsylvania.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—SALMON P. CHASE, of Ohio.

Associate Justices.

SAMUEL NELSON, of New York.

ROBERT C. GRIER, of Pennsylvania.

NATHAN CLIFFORD, of Maine.

STEPHEN J. FIELD, of California.

NOAH H. SWAYNE, of Ohio.

SAMUEL F. MILLER, of Iowa.

DAVID DAVIS, of Illinois.

EBENEZER R. HOAR, of Massachusetts.

THE United States of America, with its Territories, with the exception of Alaska,* extends from the Atlantic west to the Pacific Ocean, occupying the middle division of North America; being bounded on the north by the British Possessions, and on the south by the Gulf of Mexico and the Republic of Mexico. It lies between 25° and 49° of north latitude, and between 66° 59' and 125° west longitude from Greenwich; or between 10° 1' east and 48° west longitude from Washington City. Its greatest length from east to west is estimated at 3000 miles, and its greatest breadth from north to south 1700 miles; containing an estimated area of 3,250,000 square miles, or 1,921,288,233 acres. It has a frontier line of about 10,000 miles, of which 3500 miles is along the Atlantic coast and Gulf of Mexico, and 1620 miles on the Pacific Ocean and Straits of Juan de Fuca. Its surface embraces about one-third of North America, including the West India Islands, being one-twentieth of the land of the whole earth. It was first discovered to the inhabitants of the Old World by John Cabot, A.D. 1497, being five years after the landing of Columbus at St. Salvador.

The first permanent English settlement in the United States was at Jamestown, Virginia, in 1607,† which continued an English colony till the Declaration of Independence, July 4, 1776. After a war of seven years' duration, peace was made, and independence acknowledged in 1783.

The Articles of Confederation were entered into in 1777. The present United States Constitution, framed in 1787, went into operation March 1, 1789, after being approved of by the thirteen original States of the Union. Louisiana, comprising the

States and Territories now belonging to the United States west of the Mississippi, was purchased of France in 1803, and Florida of Spain in 1819. Texas was admitted into the Union by "Joint Resolutions" of Congress, passed March 1, 1845. New Mexico and Upper California, including Utah, were acquired by treaty with Mexico, ratified in 1848. Arizona was acquired by treaty with Mexico, ratified in June, 1854.

In the District of Columbia, originally formed by cessions from Maryland and Virginia,‡ is situated Washington City, the United States' seat of Government, being first occupied in 1800. The District and Capital are exclusively under the jurisdiction of the Federal Government. Congress meets on the first Monday in December in every year, unless otherwise directed by law.

The population of the United States at the time of taking the first census in 1790, was 3,929,328; in 1800, 5,309,758; in 1810, 7,239,903; in 1820, 9,638,166; in 1830, 12,866,020; in 1840, 17,068,666; in 1850, 23,191,876; in 1860, 31,443,321: of the latter number 3,953,760 were slaves of African descent. Estimated population 1868, 38,422,995; net increase over 1860, 6,979,674.

The slave-trade was prohibited by act of Congress after January 1, 1808. In 1818, Congress declared the traffic to be piracy. Slavery was abolished in the United States by amendment to the Constitution proclaimed December 18, 1865.

Maine, Vermont, Louisiana, Kentucky, Tennessee, Texas, and eighteen territorial governments have been organized and converted into States since the adoption of the Constitution, making in all (in 1869) thirty-seven States, together with nine organized territories.

* Alaska, which is not included in the foregoing description, was formerly a Russian possession, but was purchased by the United States in 1867, for \$7,200,000. It comprises all the American coast of the Pacific Ocean and the adjacent islands north of fifty-four degrees, forty minutes north latitude, and west of a line commencing at the point where the line of 54° 40', intersects Portland Channel, thence along said channel to the mountains, thence along the summits of the mountains to the meridian 141° west of Greenwich, and along said meridian to the Arctic Sea. Its most westerly point is in longitude one hundred and eighty-eight west of Greenwich, which is nearly thirty degrees farther to the west than the Sandwich Islands. Its estimated area is 304,000 square miles. Its population is estimated by the American military commander to be 8000 whites and 15,000 Indians.

† St. Augustine, Florida, was settled in 1565 by the Spaniards.

‡ The Virginia part, constituting the County of Alexandria, has been retroceded to the above State.

PRINCIPAL EXECUTIVE OFFICERS OF THE UNITED STATES, FROM THE REVOLUTION TO THE PRESENT TIME.

I. UNDER THE REVOLUTIONARY GOVERNMENT.—*Presidents of Continental Congress.*

Name	State	Date of Ap- pointment	Born.	Died.	Name	State	Date of Ap- pointment	Born.	Died.
Peyton Randolph.....	Va.	Sept. 5, 1774	1723	1775	Elias Boudinot.....	N. J.	Nov. 4, 1782	1740	1824
John Hancock.....	Mass.	May 24, 1775	1737	1793	Thomas Mifflin.....	Penn.	Nov. 3, 1783	1744	1800
Henry Laurens.....	S. C.	Nov. 1, 1777	1723	1792	Rich'd Henry Lee.....	Va.	Nov. 30, 1786	1732	1794
John Jay.....	N. Y.	Dec. 10, 1778	1745	1829	Nathaniel Gorham.....	Mass.	June 6, 1786	1738	1796
Sam'l Huntington.....	Conn.	Sept. 28, 1779	1732	1796	Arthur St. Clair.....	Penn.	Feb. 2, 1787	.....	1818
Thomas McKean.....	Del.	July 10, 1781	1734	1817	Cyrus Griffin.....	Va.	Jan. 22, 1786	1746	1810
John Hanson.....	Md.	Nov. 5, 1781	.....	1783					

II. UNDER THE CONSTITUTION.—*Presidents of the United States.*

Name	State	Term of Service.	Born.	Died.	Name	State	Term of Service.	Born.	Died.
George Washington.....	Va.	1789-1797	1732	1799	John Tyler.....	Va.	1841-1845	1790	1862
John Adams.....	Mass.	1797-1801	1735	1826	James K. Polk.....	Tenn.	1845-1849	1795	1849
Thomas Jefferson.....	Va.	1801-1809	1743	1826	Zachary Taylor.....	La.	1849-1850	1764	1850
James Madison.....	Va.	1809-1817	1751	1837	Millard Fillmore.....	N. Y.	1850-1853	1800	.....
James Monroe.....	Va.	1817-1825	1759	1831	Franklin Pierce.....	N. H.	1853-1857	1804	1869
John Quincy Adams.....	Mass.	1825-1829	1767	1848	James Buchanan.....	Penn.	1857-1861	1791	1868
Andrew Jackson.....	Tenn.	1829-1837	1767	1845	Abraham Lincoln.....	Ill.	1861-1865	1809	1865
Martin Van Buren.....	N. Y.	1837-1841	1782	1862	Andrew Johnson.....	Tenn.	1865-1869	1808	.....
William H. Harrison.....	Ohio.	1841-1841	1773	1841	Ulysses S. Grant.....	Ill.	1869-.....	1822	.....

Vice-Presidents.

Name	State	Term of Service.	Born.	Died.	Name	State	Term of Service.	Born.	Died.
John Adams.....	Mass.	1789-1797	1735	1826	John Tyler.....	Va.	1841-1841	1790	1862
Thomas Jefferson.....	Va.	1797-1801	1743	1826	George M. Dallas.....	Penn.	1845-1849	1792	1864
Aaron Burr.....	N. Y.	1801-1805	1756	1836	Millard Fillmore.....	N. Y.	1849-1850	1800	.....
George Clinton.....	N. Y.	1805-1812	1739	1812	William R. King.....	Ala.	1853-1853	1786	1853
Elbridge Gerry.....	Mass.	1813-1814	1744	1814	John C. Breckinridge	Ky.	1857-1861	1821	.....
Daniel D. Tompkins.....	N. Y.	1817-1825	1774	1825	Hannibal Hamlin.....	Me.	1861-1865	1809	.....
John C. Calhoun.....	S. C.	1825-1832	1782	1850	Andrew Johnson.....	Tenn.	1865-1865	1808	.....
Martin Van Buren.....	N. Y.	1833-1837	1782	1862	Schuyler Colfax.....	Ind.	1869-.....	1823	.....
Richard M. Johnson.....	Ky.	1837-1841	1780	1850					

THE CONGRESSES OF THE UNITED STATES.

Time.	Where held.	Time.	Where held.
I. March 4, 1789, to March 3, 1791	New York 2 sessions, and 3d in Phila.	XX. Dec. 3, 1827, to Mar. 3, 1829	Washington.
II. Oct. 24, 1791, to Mar. 2, 1793	Philadelphia	XXI. Dec. 7, 1829, to Mar. 3, 1831	do.
III. Dec. 2, 1793, to Mar. 3, 1795	do.	XXII. Dec. 5, 1831, to Mar. 3, 1833	do.
IV. Dec. 7, 1795, to Mar. 3, 1797	do.	XXIII. Dec. 2, 1833, to Mar. 3, 1835	do.
V. May 15, 1797, to Mar. 3, 1799	do.	XXIV. Dec. 7, 1835, to Mar. 3, 1837	do.
VI. December 2, 1799, to March 3, 1801	1st session at Phila., 2d at Washington.	XXV. Sept. 4, 1837, to Mar. 3, 1839	do.
VII. Dec. 7, 1801, to Mar. 8, 1803	Washington.	XXVI. Dec. 2, 1839, to Mar. 3, 1841	do.
VIII. Oct. 17, 1803, to Mar. 3, 1805	do.	XXVII. May 31, '41, to Mar. 3, 1843	do.
IX. Dec. 2, 1805, to Mar. 3, 1807	do.	XXVIII. Dec. 4, 1843, to Mar. 3, 1845	do.
X. Oct. 26, 1807, to Mar. 3, 1809	do.	XXIX. Dec. 1, 1845, to Mar. 3, 1847	do.
XI. May 22, 1809, to Mar. 3, 1811	do.	XXX. Dec. 6, 1847, to Mar. 3, 1849	do.
XII. Nov. 4, 1811, to Mar. 3, 1813	do.	XXXI. Dec. 3, 1849, to Mar. 3, 1851	do.
XIII. May 24, 1813, to Mar. 3, 1815	do.	XXXII. Dec. 1, 1851, to Mar. 3, 1853	do.
XIV. Dec. 4, 1815, to Mar. 3, 1817	do.	XXXIII. Dec. 5, 1853, to Mar. 3, 1855	do.
XV. Dec. 1, 1817, to Mar. 3, 1819	do.	XXXIV. Dec. 3, 1855, to Mar. 3, 1857	do.
XVI. Dec. 6, 1819, to Mar. 3, 1821	do.	XXXV. Dec. 7, 1857, to Mar. 3, 1859	do.
XVII. Dec. 3, 1821, to Mar. 3, 1823	do.	XXXVI. Dec. 5, 1859, to Mar. 3, 1861	do.
XVIII. Dec. 1, 1823, to Mar. 3, 1825	do.	XXXVII. July 4, 1861, to Mar. 3, 1863	do.
XIX. Dec. 5, 1825, to Mar. 3, 1827	do.	XXXVIII. Dec. 7, 1863, to Mar. 3, 1864	do.
		XXXIX. Dec. 4, 1865, to Mar. 3, 1867	do.
		XI. Mar. 4, 1867, to Mar. 3, 1869	do.
		XLI. Mar. 4, 1869, to Mar. 3, 1871	do.

FORTY-FIRST CONGRESS. **SENATE.**

President of the Senate.—SCHUYLER COLFAX.

Chaplain.—Rev. J. P. NEWMAN.
Secretary.—GEORGE C. GORHAM.

Sergeant-at-Arms.—JOHN R. FRENCH.
Postmaster.—J. M. EDMUNDS.

(Republicans in Roman, Democrats in Italics.)

Term expires.

ALABAMA.

1871 Willard Warner,
 1873 George E. Spencer.

ARKANSAS.

1871 Alexander McDonald,
 1873 Benjamin F. Rice.

CALIFORNIA.

1873 Cornelius Cole,
 1875 *Eugene Casserly.*

CONNECTICUT.

1873 Orris S. Ferry,
 1875 William A. Buckingham.

DELAWARE.

1871 *Willard Saulsbury,*
 1875 *Thomas Francis Bayard.*

FLORIDA.

1873 Thomas W. Osborn,
 1875 Abijah Gilbert.

GEORGIA.

1871 *Homer V. M. Miller.*
 1873 Joshua Hill.
 (Not yet admitted.)

ILLINOIS.

1873 Lyman Trumbull,
 1871 Richard Yates.

INDIANA.

1873 Oliver P. Morton,
 1875 Daniel D. Pratt.

IOWA.

1871 James W. Grimes,
 1873 James Harlan.

KANSAS.

1873 Samuel C. Pomeroy,
 1871 Edmund G. Ross.

KENTUCKY.

1873 *Garrett Davis,*
 1871 *Thomas C. McCreery.*

Term expires.

LOUISIANA.

1871 John S. Harris,
 1873 William Pitt Kellogg.

MAINE.

Lot M. Morrill,*
 1875 Hannibal Hamlin.

MARYLAND.

1873 *George Vickers,*
 1875 *William T. Hamilton.*

MASSACHUSETTS.

1875 Charles Sumner,
 1871 Henry Wilson.

MICHIGAN.

1875 Zachariah Chandler,
 1871 Jacob M. Howard.

MINNESOTA.

1875 Alexander Ramsay,
 1871 *Daniel S. Norton.*

MISSISSIPPI.

— (No Senators chosen. State
 not yet admitted.)

MISSOURI.

1873 Charles D. Drake,
 1875 Carl Schurz.

NEBRASKA.

1871 John M. Thayer,
 1875 Thomas W. Tipton.

NEVADA.

1873 James W. Nye,
 1875 William M. Stewart.

NEW HAMPSHIRE.

1871 Aaron H. Cragin,
 1873 James W. Patterson.

NEW JERSEY.

1871 Alexander G. Cattell,
 1875 *John P. Stockton.*

NEW YORK.

1873 Roscoe Conkling,
 1875 Reuben E. Fenton.

Term expires.

NORTH CAROLINA.

1871 Joseph C. Abbott,
 1873 John Pool.

OHIO.

1873 John Sherman,
 1875 *Allen G. Thurman.*

OREGON.

1871 George H. Williams,
 1873 Henry W. Corbett.

PENNSYLVANIA.

1873 Simon Cameron,
 1875 John Scott.

RHODE ISLAND.

1871 Henry B. Anthony,
 1875 William Sprague.

SOUTH CAROLINA.

1871 Thomas J. Robertson,
 1873 Frederick A. Sawyer.

TENNESSEE.

1871 Joseph S. Fowler,
 1875 William G. Brownlow.

TEXAS.

— (No Senators chosen. State
 not yet admitted.)

VERMONT.

1875 George F. Edmunds,
 1873 Justin S. Morrill.

VIRGINIA.

— John W. Johnston,
 — John F. Lewis.
 (Not yet admitted.)

WEST VIRGINIA.

1871 Waitman T. Willey,
 1875 Arthur Ingham Boreman.

WISCONSIN.

1873 Timothy O. Howe,
 1875 Matthew H. Carpenter.

* Appointed by governor to fill, until the meeting of the legislature, the vacancy caused by the death of Hon. William P. Fessenden.

HOUSE OF REPRESENTATIVES.

Speaker.—JAMES G. BLAINE.

Chaplain.—Rev. J. G. BUTLER, D.D.
Clerk.—EDWARD MCPHERSON.

Sergeant-at-Arms.—N. G. ORDWAY
Postmaster.—WILLIAM S. KING.

Dist.

ALABAMA.

1 A. E. Buck,
 2 C. W. Buckley,
 3 R. S. Heflin,
 4 Charles Hays,
 5 P. M. Dox,
 6 W. C. Sherrod.

ARKANSAS.

1 Logan H. Roots,
 2 *Anthony A. C. Rogers,*
 3 Thomas Boles.

CALIFORNIA.

1 *Samuel B. Axtell,*

Dist.

2 Aaron A. Sargent,
 3 *James A. Johnson.*

CONNECTICUT.

1 Julius L. Strong,
 2 Stephen W. Kellogg,
 3 H. H. Starkweather,
 4 *William H. Barnum.*

DELAWARE.

1 *Benjamin T. Briggs.*

FLORIDA.

1 Chas. M. Hamilton.

GEORGIA.

1

Dist.

2

3

4

5

6

7

Not yet admitted.

ILLINOIS.

1 Norman B. Judd,
 2 John F. Farnsworth,
 3 H. C. Burchard,
 4 John B. Hawley,
 5 Ebon C. Ingersoll,
 6 Burton C. Cook,

Dist.

7 Jesse H. Moore,
 8 Shelby M. Cullom,
 9 *Thos. W. McNeely,*
 10 *Albert G. Burr,*
 11 *Samuel S. Marshall,*
 12 John Breeze Hay,
 13 *John M. Crebs,*
 J. A. Logan, at large.

INDIANA.

1 *William E. Niblack,*
 2 *Michael C. Kerr,*
 3 *William S. Holman,*
 4 *George W. Julian,*

Dist.

- 5 John Coburn,
- 6 *Daniel W. Voorhees,*
- 7 Godlove S. Orth,
- 8 James W. Tyner,
- 9 John P. C. Shanks,
- 10 William Williams,
- 11 Jasper Packard.

IOWA.

- 1 Geo. W. McCrary,
- 2 William Smith,
- 3 William B. Allison,
- 4 William Loughridge,
- 5 Francis W. Palmer,
- 6 Charles Pomeroy.

KANSAS.

- 1 Sidney Clarke.

KENTUCKY.

- 1 *Lawrence S. Trimble,*
- 2
- 3 *Jacob S. Golladay,*
- 4 *J. Proctor Knott,*
- 5 *Boyd Winchester,*
- 6 *Thomas L. Jones,*
- 7 *James B. Beck,*
- 8 *George M. Adams,*
- 9 *John M. Rice.*

LOUISIANA.

- 1 *Louis St. Martin,**
- 2 *L. A. Sheldon,*
- 3 *Adolph Bailey,**
- 4 *Michael Ryan,**
- 5 *Geo. W. McCranie.**

MAINE.

- 1 John Lynch,
- 2 Samuel P. Morrill,
- 3 James G. Blaine,
- 4 John A. Peters,
- 5 Eugene Hale.

MARYLAND.

- 1 *Samuel Hambleton,*
- 2 *Stevenson Archer,*
- 3 *Thomas Swann,*
- 4 *Patrick Hamill,*
- 5 *Frederick Stone.*

MASSACHUSETTS.

- 1 James Buffington,
- 2 Oakes Ames,
- 3 George Twitchell,
- 4 Samuel Hooper,
- 5 Benjamin F. Butler,
- 6 Nathaniel P. Banks,
- 7 George M. Brooks,
- 8 George F. Hoar,
- 9 Wm. B. Washburn,
- 10 Henry L. Dawes.

MICHIGAN.

- 1 Fernando C. Beaman,
- 2 Wm. L. Stoughton,
- 3 Austin Blair,
- 4 Thomas W. Ferry,
- 5 Omar D. Conger,

Dist.

- 6 Rand'ph Strickland.

MINNESOTA.

- 1 M'n. S. Wilkinson,
- 2 *Eugene M. Wilson.*

MISSISSIPPI.

- 1
- 2
- 3 } (Not yet admitted.)
- 4
- 5

MISSOURI.

- 1 *Erastus Wells,*
- 2 Gus. A. Finkelburg,
- 3 *Jas. R. McCormick,*
- 4 Sempr'us H. Boyd,
- 5 Samuel S. Burdett,
- 6 R. T. Van Horn,
- 7 Joel F. Asper,
- 8 John F. Benjamin,
- 9 David P. Dyer.

NEBRASKA.

- 1 John Taffe.

NEVADA.

- 1 Thomas Fitch.

NEW HAMPSHIRE.

- 1 Jacob H. Ela,
- 2 Aaron F. Stevens,
- 3 Jacob Benton.

NEW JERSEY.

- 1 William Moore,
- 2 *Charles Haight,*
- 3 *John T. Bird,*
- 4 John Hill,
- 5 *Orestes Cleveland.*

NEW YORK.

- 1 *Henry A. Reeves,*
- 2 *J. G. Schumacker,*
- 3 *Henry W. Slocum,*
- 4 *John Fox,*
- 5 *John Morrissey,*
- 6 *Samuel S. Cox,*
- 7 *Henry C. Calkin,*
- 8 *James Brooks,*
- 9 *Fernando Wood,*
- 10 *Clark Nott Potter,*
- 11 *George W. Greene,*
- 12 John H. Ketcham,
- 13 *John A. Griswold,*
- 14 *Stephen L. Mayham,*
- 15 Adolph's H. Tanner,
- 16 Orange Ferris,
- 17 William W. Wheeler,
- 18 Stephen Sanford,
- 19 Charles Knapp,
- 20 Addison H. Laffin,
- 21 Alex. H. Bailey,
- 22 John C. Churchill,
- 23 Dennis McCarthy,
- 24 George W. Cowles,
- 25 William H. Kelsey,
- 26 Giles W. Hotchkiss,

Dist.

- 27 Hamilton Ward,
- 28 Noah Davis,
- 29 John Fisher,
- 30 David S. Bennett,
- 31 Porter Sheldon.

NORTH CAROLINA.

- 1 Clinton L. Cobb,
- 2 David Heaton,
- 3 Oliver H. Dockery,
- 4 John T. Deweese,
- 5 Israel G. Lash,
- 6 *Francis E. Shober,*
- 7 Alexander H. Jones.

OHIO.

- 1 *Peter W. Strader,*
- 2 Job E. Stevenson,
- 3 Robert C. Schenck,
- 4 William Lawrence,
- 5 *William Mungen,*
- 6 John A. Smith,
- 7 James J. Winans,
- 8 John Beatty,
- 9 *Edw. F. Dickinson,*
- 10 *Truman H. Hoag,*
- 11 John T. Wilson,
- 12 *Philad. Van Trump,*
- 13 *George W. Morgan,*
- 14 Martin Walker,
- 15 Eliakim H. Moore,
- 16 John A. Bingham,
- 17 Jacob A. Ambler,
- 18 William H. Upson,
- 19 James A. Garfield.

OREGON.

- 1 *Joseph S. Smith.*

PENNSYLVANIA.

- 1 *Samuel J. Randall,*
- 2 Charles O'Neill,
- 3 Leonard Myers,
- 4 William D. Kelley,
- 5 *John R. Reading,*
- 6 *John D. Stiles,*
- 7 Wash'n Townsend,
- 8 *Lawrence Getz,*
- 9 Oliver J. Dickey,
- 10 Henry L. Cake,
- 11 *Dan. M. Van Auken,*
- 12 *G. W. Woodward,*
- 13 Ulysses Mercur,
- 14 John B. Packer,
- 15 *Rich. J. Haldeman,*
- 16 John Cessna,
- 17 Daniel J. Morrell,
- 18 Wm. H. Armstrong.

DELEGATES.

- ARIZONA.
R. C. McCormick.
- COLORADO.
Allen A. Bradford.
- DAKOTA.
S. L. Spink.
- IDAHO.
J. K. Shafer.

Dist.

- 19 Glenn W. See field,
- 20 Calvin W. Gilliland,
- 21 John Covode,*
- 22 James S. Negley,
- 23 Darwin Phelps,
- 24 Joseph B. Donley.

RHODE ISLAND.

- 1 Thomas A. Jenckes,
- 2 Nathan F. Dixon.

SOUTH CAROLINA.

- 1 B. F. Whittemore,
- 2 C. C. Bowen,
- 3 S. L. Hoge,
- 4 Vacant.

TENNESSEE.

- 1 Roderick R. Butler,
- 2 Horace Maynard,
- 3 William B. Stokes,
- 4 Lewis Tillman,
- 5 William F. Prosser,
- 6 Samuel M. Arnell,
- 7 Isaac R. Hawkins,
- 8 W. J. Smith.

TEXAS.

- 1
- 2 } (Not yet admitted.)

VERMONT.

- 1 Charles W. Willard,
- 2 Luke P. Poland,
- 3 Worth'n C. Smith.

VIRGINIA.

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8 } (Not yet admitted.)

WEST VIRGINIA.

- 1 James H. Duvall,
- 2 James C. McGrew,
- 3 John T. Witcher.

WISCONSIN.

- 1 Halbert E. Paine,
- 2 Benj. F. Hopkins,
- 3 Amasa Cobb,
- 4 *Chas. A. Eldridge,*
- 5 Philetus Sawyer,
- 6 Cad'r C. Washburn.

MONTANA.

- J. M. Cavanaugh,*
- NEW MEXICO.
Francisco Chaves.

UTAH.

- Wm. H. Hooper.

WASHINGTON.

- Selucius Garfield.

WYOMING.

- S. F. Nuckolls.

* Contested, not sworn in.

STATE GOVERNMENTS IN 1870.

STATES.	CAPITALS.	GOVERNORS.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	William H. Smith.....	.....	\$4000	.....	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	Powell Clayton.....	Jan. 1873	5000	11 M. Jan.	1 M. Nov.
California.....	Sacramento.....	Henry H. Haight.....	Dec. 1871	7000	11 M. Dec.	1 W. Sept.
Connecticut.....	Hartf'd & N. H'n.....	Marshall Jewell.....	May, 1870	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	Gove Saulsbury.....	Jan. 1871	2000	11 Tu. Jan.	1 Tu. Aug.
Florida.....	Tallahassee.....	Harrison Reed.....	Jan. 1873	5000	Tu a 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	Rufus B. Bullock.....	Jan. 1872	4000	12 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	John M. Palmer.....	Jan. 1871	1500	11 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	Conrad Baker.....	Jan. 1873	3000	11 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	Samuel Merrill.....	Jan. 1872	2500	12 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	James M. Harvey.....	Jan. 1871	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	John M. Stevenson.....	Sept. 1871	5000	11 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	Hen. C. Warmouth.....	Jan. 1872	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	J. L. Chamberlain.....	Jan. 1870	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	Oden Bowie.....	Jan. 1872	4500	11 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	William Claflin.....	Jan. 1871	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	Henry P. Baldwin.....	Jan. 1871	1000	11 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Horace Austin.....	Jan. 1872	3000	Tu a 1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	James L. Alcorn.....	.....	3000	.....	.....
Missouri.....	Jefferson City.....	Joseph W. McClurg.....	Jan. 1872	2500	1 Last M Dec	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	David Butler.....	Jan. 1871	1000	1 Th a 1 M J'n	2 Tu. Oct.
Nevada.....	Carson City.....	Henry G. Blasdell.....	Jan. 1871	6000	11 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	Onslow Stearns.....	June, 1870	1000	1 W. June.	2 Tu. March.
New Jersey.....	Trenton.....	Theo. F. Randolph.....	Jan. 1872	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	John T. Hoffman.....	Jan. 1871	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	William W. Holden.....	Jan. 1873	.....	1 Th. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Rutherford B. Hayes.....	Jan. 1872	4000	11 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	Geo. L. Woods.....	Sept. 1870	1500	12 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John W. Geary.....	Jan. 1874	5000	1 Tu. Jan.	2 Tu. Oct.
Rhode Island.....	Newport & Prov.....	Seth Padelford.....	May, 1870	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	Robert K. Scott.....	Nov. 1870	3500	3 W. Oct.	4 M. Nov.
Tennessee.....	Nashville.....	De Witt C. Senter.....	Oct. 1871	3000	11 M. Oct.	1 M. Aug.
Texas.....	Austin.....	Edward J. Davis.....	Nov. 1870	4000	11 M. Nov.	1 M. Aug.
Vermont.....	Montpelier.....	Peter T. Washburn.....	Oct. 1870	1000	2 Th. Oct.	1 Th. Sept.
Virginia.....	Richmond.....	Gilbert C. Walker.....	.....	5000	11 M. Dec.	4 Th. May.
West Virginia.....	Wheeling.....	Wm. E. Stevenson.....	Mar. 1871	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	Lucius Fairchild.....	Jan. 1872	15000	2 W. Jan.	Tu. aft. 1 M. Nov.

† Biennial sessions and elections.

TERRITORIES.

TERRITORIES.	CAPITALS.	GOVERNORS.	Salary.
Alaska.....	Sitka.....	[Not organized.].....	.....
Arizona.....	Prescott.....	A. P. R. Safford.....	\$2500
Colorado.....	Denver.....	Edward C. McCook.....	2500
Dakota.....	Yankton.....	John A. Burbank.....	1500
Idaho.....	Boise City.....	David W. Ballard.....	2500
Indian.....	Talequah.....	Lewis Downing.....	.....
Montana.....	Helena.....	J. M. Ashley.....	2500
New Mexico.....	Santa Fé.....	William A. Pile.....	3000
Utah.....	Great Salt Lake City.....	Charles Durkee.....	2500
Washington.....	Olympia.....	Alvin Flanders.....	3000
Wyoming.....	Cheyenne.....	J. A. Campbell.....	3000

AMERICAN WARS.

King Philip's War.....	1675	The Barbary War.....	1803
King William's War.....	1689	Tecumseh War.....	1804
Dutch War.....	1673	War of 1812.....	1812
Queen Anne's War.....	1744	Algerine War.....	1815
The French and Indian War.....	1753	First Seminole War.....	1817
The American Revolution.....	1775	Second Seminole War.....	1835
Indian War.....	1790	Mexican War.....	1846
		The Southern Rebellion.....	1861

GOVERNMENT OF THE COMMON-WEALTH OF PENNSYLVANIA.

Governor,
JOHN W. GEARY.

Secretary of the Commonwealth,
FRANCIS JORDAN.

Attorney-General,
FREDERICK CARROLL BREWSTER.

Auditor-General,
JOHN F. HARTRANFT.

Surveyor-General,
JACOB M. CAMPBELL.

State Treasurer,
R. W. MACKAY.

Superintendent of Common Schools,
J. P. WICKERSHAM.

Adjutant-General,
DAVID B. MCCREARY.

Superintendent of Soldiers' Orphan Schools,
GEORGE F. MCFARLAND.

STATE LEGISLATURE.

Session of 1870.

SENATE.

- | | |
|-------------------------|--------------------------|
| 1 W. W. Watt, R. | 17 E. Billingsfelt, R. |
| 2 A. Wils'n Henszey, R. | 18 J. B. Warfel, R. |
| 3 D. A. Nagle, D. | 19 Calvin M. Duncan, D. |
| 4 George Connell, R. | 20 Hiram Findlay,* D. |
| 5 C. H. Stinson, R. | 21 Edward Scull,* R. |
| 6 R. J. Linderman, D. | 22 John K. Robison, R. |
| 7 Robert S. Brown, D. | 23 C. J. T. McIntire, D. |
| 8 J. D. Davis, D. | 24 Harry White, R. |
| 9 W. M. Randall, D. | 25 W. A. Wallace, D. |
| 10 A. G. Brodhead, D. | 26 A. A. Purman, D. |
| 11 P. M. Osterhaut, R. | 27 Jas. L. Graham, R. |
| 12 Sam'l G. Turner, D. | 28 Thomas Howard, R. |
| 13 A. G. Olinstead, R. | 29 James S. Rutan, R. |
| 14 John B. Beck, D. | 30 James Kerr, R. |
| 15 Ch. R. Buckalew, D. | 31 Harrison Allen, R. |
| 16 David Mumma, R. | 32 Morrow B. Lowry, R. |

Republicans, 18; Democrats, 14.

HOUSE OF REPRESENTATIVES.

- | | |
|-------------------------|-----------------------------|
| <i>Philadelphia.</i> | <i>Allegheny.</i> |
| 1 L. B. Thomas, R. | 1 M. S. Humphreys, R. |
| 2 Geo. Maxwell, R. | 2 Alex'r Millar, R. |
| 3 Samuel Josephs, D. | 3 Joseph Walton, R. |
| 4 William Elliott, R. | 4 James Taylor, R. |
| 5 Edw. G. Carlin, D. | 5 D. S. White, R. |
| 6 John F. Mooney, D. | 6 John H. Kerr, R. |
| 7 Robert Johnson, R. | <i>Armstrong.</i> |
| 8 James V. Stokes, R. | M. M. Steele, R. |
| 9 Samuel D. Dailey, D. | <i>Beaver and Washing-</i> |
| 10 Elisha W. Davis, R. | ton. |
| 11 William M. Bunn, R. | 1 J. W. Shurlock, R. |
| 12 Alex'r Adaire, R. | 2 A. J. Buffington, R. |
| 13 John Forsyth, D. | 3 H. J. Bunkirk, R. |
| 14 John Cloud, R. | <i>Bedford, Fulton, and</i> |
| 15 Adam Albright, R. | <i>Somerset.</i> |
| 16 Marshall C. Hong, R. | 1 J. H. Longnecker, R. |
| 17 Watson Comly, R. | 2 F. B. Long, R. |
| 18 James Miller, R. | <i>Berks.</i> |
| <i>Adams.</i> | 1 Henry Brobst, D. |
| A. B. Dill, D. | 2 A. T. C. Keffer, D. |

* Certificate issued to both.

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|---------------------------------|-----------------------------------|
| 3 H. H. Schwartz, D. | <i>Huntingdon, Mifflin, &</i> |
| <i>Blair.</i> | <i>Juniata.</i> |
| Joseph Robinson, R. | 1 H. J. McAteer, D. |
| <i>Bradford and Sullivan.</i> | 2 A. Rohrer, D. |
| 1 J. F. Chamberlain, R. | <i>Indiana and West-</i> |
| 2 James H. Webb, R. | <i>moreland.</i> |
| <i>Bucks.</i> | 1 D. M. Marshall, R. |
| 1 Joshua Beans, D. | 2 A. W. Fulton, R. |
| 2 Edw. C. McKinstry, D. | 3 Jacob F. Krepes, R. |
| <i>Butler, Lawrence, and</i> | <i>Lancaster.</i> |
| <i>Mercer.</i> | 1 Abra'm Godschalk, R. |
| 1 C. W. McCracken, R. | 2 A. C. Reinoehl, R. |
| 2 David Craig, R. | 3 E. B. Herr, R. |
| 3 E. A. Wheeler, R. | 4 John A. Wiley, R. |
| 4 Alex'r Leslie, R. | <i>Lebanon.</i> |
| <i>Cambria.</i> | J. B. Deininger, R. |
| John Porter, D. | <i>Lehigh.</i> |
| <i>Cameron, Clinton, and</i> | 1 Adam Woolver, D. |
| <i>McKean.</i> | 2 D. H. Creitz, D. |
| A. B. Armstrong, D. | <i>Luzerne.</i> |
| <i>Carbon and Monroe.</i> | 1 S. W. Keene, D. |
| Wm. B. Leonard, D. | 2 George Coray, R. |
| <i>Chester.</i> | 3 John F. McMahon, R. |
| 1 James C. Roberts, R. | <i>Lycoming, Union, and</i> |
| 2 Joseph C. Keech, R. | <i>Snyder.</i> |
| 3 A. Darlington, R. | 1 Theodore Hill, R. |
| <i>Clarion and Jefferson.</i> | 2 Thomas Church, R. |
| R. B. Brown, D. | 3 Andrew H. Dill, D. |
| <i>Crawford.</i> | <i>Montgomery.</i> |
| 1 Henry C. Johnson, R. | 1 James Eschbach, D. |
| 2 F. W. Ames, R. | 2 John J. C. Harvey, D. |
| <i>Clearfield, Elk, and</i> | <i>Northampton.</i> |
| <i>Forrest.</i> | 1 Samuel Boileau, D. |
| John G. Hall, D. | 2 David Engleman, D. |
| <i>Centre.</i> | <i>Northumberland.</i> |
| Jacob G. Meyer, D. | Robt. Montgomery, D. |
| <i>Columbia and Montour.</i> | <i>Pike and Wayne.</i> |
| George Scott, D. | Wm. H. Dimmick, D. |
| <i>Cumberland.</i> | <i>Potter and Tioga.</i> |
| John B. Leidig, D. | 1 B. B. Strang, R. |
| <i>Dauphin.</i> | 2 J. B. Niles, R. |
| 1 A. C. Smith, R. | <i>Schuylkill.</i> |
| 2 John E. Parsons, R. | 1 James Ellis, D. |
| <i>Delaware.</i> | 2 J. Irvin Steele, D. |
| Thomas V. Cooper, R. | 3 F. W. Snyder, D. |
| <i>Erie.</i> | <i>Susquehanna and Wy-</i> |
| 1 C. O. Bowman, R. | <i>oming.</i> |
| 2 Dav. B. McCreary, R. | 1 Harvey Tyler, R. |
| <i>Fayette.</i> | 2 A. P. Stephens, R. |
| T. B. Schnatterly, D. | <i>Venango and Warren.</i> |
| <i>Franklin and Perry.</i> | 1 J. D. McJunkin, R. |
| 1 Geo. W. Skinner, D. | 2 Charles W. Stone, R. |
| 2 D. B. Milliken, D. | <i>York.</i> |
| <i>Greene.</i> | 1 George R. Hursh, D. |
| Joseph Sedgewick, D. | 2 B. F. Porter, D. |
| Republicans, 60; Democrats, 40. | |

CITY GOVERNMENT.

Mayor.—DANIEL M. FOX.
Recorder.—JAMES GIVEN.
City Controller.—GEORGE GETZ.
City Treasurer.—JOSEPH F. MARCER.
City Solicitor.—THOMAS J. BARGER.*
Receiver of Taxes.—JOHN M. MELLOV.*

* Contested. Decree of the Court of Common Pleas, October 16th, 1869, declared Sam'l P. Hancock elected City Controller, Thos. G. Worrall, City Solicitor, Rich'd Peltz, Receiver of Taxes, Alex. McCuen, City Commissioner, Chas. Gibbons, District Attorney, and Rich'd Donegan, Prothonotary of the Common Pleas. Certiorari to Supreme Court. Case not yet determined.

CITY COUNCILS, 1870.

SELECT COUNCIL.

President.—SAMUEL W. CATTELL.*Clerk.*—BENJAMIN H. HAINES.*Ass't Clerk.*—ROBERT BETHELL.

Wards.

- 1 Thos. A. Barlow, R.
- 2 C. E. Kemerly, D.
- 3 John C. McCall, D.
- 4 Henry Marcus, D.
- 5 John Cochran, D.
- 6 John C. Bickel, D.
- 7 John A. Shermer, R.
- 8 Alex. L. Hodgdon, R.
- 9 John Fareira, R.
- 10 A. H. Franciscus, R.
- 11 Samuel G. King, D.
- 12 Geo. W. Plumly, D.
- 13 Jno. L. Shoemaker, R.
- 14 David Cramer, R.

Republicans, 18; Democrats, 10.

COMMON COUNCIL.

President.—LOUIS WAGNER.*Clerk.*—JOHN ECKSTEIN.*Ass't Clerk.*—ABRAHAM STEWART.

Wards.

- 1 D'l. M. Blackburn, R.
- Wm. Calhoun, R.
- 2 G. B. Stockdale, D.
- Isaac Griffiths, D.
- Thos. Hamilton, D.
- 3 Wm. H. Fagan, D.
- Geo. W. Nickels, D.
- 4 W. Mountain, D.
- Jas. F. Stockdale, D.
- 5 Jno. J. Hargaden, D.
- 6 Alex'r W. Grant, D.
- 7 John Bardsley, R.
- John V. Creely, R.
- 8 John C. Martin, R.
- John Rice, R.
- 9 George L. Buzby, R.
- Walter Allison, R.
- 10 Wm. B. Hanna, R.
- George W. Hall, R.
- 11 Thomas H. Gill, D.
- Wm. T. Ladner, D.
- 12 Abraham Kline, R.
- R. J. C. Walker, R.
- 13 Edw. W. Leighton, R.
- Henry C. Oram, R.
- 14 Henry Huhn, R.
- Rich'd W. Shields, R.
- 15 Henry A. Stiles, R.
- John F. Glenn, R.

Republicans, 43; Democrats, 15.

DEPARTMENTS OF THE CITY GOVERNMENT.

CHIEF OF POLICE.

St. Clair A. Mulholland.

COMMISSIONER OF CITY PROPERTY.

Jonathan H. Pugh.

CHIEF ENGINEER AND SURVEYOR.

Strickland Kneass.

HIGHWAY DEPARTMENT.

Chief Commissioner.—Mahlon H. Dickinson.*Commissioners.*—James Work, Hiram Horter.

WATER DEPARTMENT.

Chief Engineer.—Frederick Graeff.

Wards.

- 15 W. W. Burnell, R.
- 16 Jas. W. Hopkins, D.
- 17 Jos. H. Hookey, D.
- 18 William Bumm, R.
- 19 James Ritchie, R.
- 20 Chs. H. Harkness, R.
- 21 Charles T. Jones, R.
- 22 Wm. F. Smith, R.
- 23 Ed'd A. Shallcross, R.
- 24 Sam'l W. Cattell, R.
- 25 Sam'l L. Snyder, D.
- 26 Rob't Armstrong, R.
- 27 Hugh McIlvain, R.
- 28 George A. Smith, R.

GIRARD ESTATE.

Superintendent.—Charles S. Smith.*Agent.*—Samuel S. Cavin.

GAS-WORKS.

Chief Engineer.—Thomas R. Brown.*CONTROLLERS OF THE PUBLIC SCHOOLS.**President.*—Daniel Steinmetz.*Secretary.*—Henry W. Halliwell.

BOARD OF HEALTH.

President.—Eliab Ward, M. D.*Secretary.*—Charles B. Barrett.*Health Officer.*—John E. Addicks.*Registrar.*—George E. Chambers.

GUARDIANS OF THE POOR.

President.—John M. Whitall.*Secretary.*—Charles T. Miller.*Steward.*—Marshall Henszey.

PORT WARDENS.

Master Warden.—Gideon Clark.*Harbor Master.*—George J. Weaver.

Building Inspectors.

Benjamin F. Wright,

John F. Shermer.

James M. Stewart,

COUNTY OFFICERS.

COMMISSIONERS.

John F. Ballier,

Thomas M. Locke.

David P. Weaver,*

SHERIFF.

Peter Lyle.

PROTHONOTARY OF THE DISTRICT COURT.

William K. Hopkins.

RECORDER OF DEEDS.

John A. Houseman.

REGISTER OF WILLS.

William A. Leech.

DISTRICT ATTORNEY.

Charles Gibbons.*

CLERK OF THE ORPHANS' COURT.

Joseph Megary.

PROTHONOTARY OF THE COMMON PLEAS.

Frederick G. Wolbert.*

CLERK OF QUARTER SESSIONS.

Thomas Ashton.

CORONER.

William Taylor.

COURTS.

U. S. CIRCUIT COURT.

Judges.—Hon. Robert C. Grier,

Hon. John Cadwalader.

Clerk.—Benjamin Patton.

U. S. DISTRICT COURT.

Judge.—Hon. John Cadwalader.*Clerk.*—Gilbert R. Fox.*U. S. District Attorney.*—Aubrey H. Smith.*U. S. Marshal.*—E. M. Gregory.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—James Thompson.*Associate Judges.*—John M. Read, Dan'l Agnew,

George Sharswood, Henry

W. Williams.

Prothonotary.—James Ross Snowden.

DISTRICT COURT.

President Judge.—Hon. J. I. Clark Hare.*Associate Judges.*—Hon. George M. Stroud,

Hon. Martin Russell Thayer.

COURT OF COMMON PLEAS.

President Judge.—Hon. Joseph Allison.*Associate Judges.*—Hon. James R. Ludlow,

Hon. William S. Pierce,

Hon. Edward M. Paxson.

* See Note on preceding page, last column.

LIST OF REIGNING MONARCHS OF THE WORLD, 1869-70.

STATE	Name of Monarch	Title	Year of Birth.	Year of accession.	Religion.
Anhalt.....	Leopold.....	Duke.....	1794	1817	Evangelical.
Austria.....	Francis Joseph I.....	Emperor.....	1830	1848	Catholic.
Baden.....	Frederick.....	Grand Duke.....	1826	1856	Evangelical.
Bavaria.....	Louis II.....	King.....	1845	1864	Catholic.
Belgium.....	Leopold II.....	King.....	1835	1865	Lutheran.
Brazil.....	Pedro II.....	Emperor.....	1825	1841*	Catholic.
Brunswick.....	William.....	Duke.....	1806	1831	Lutheran.
China.....	Ki-tsiang or Tsai-siun	Emperor.....	1855	1861†	Confucian.
Church, States of the.....	Pius IX.....	Pope.....	1792	1846	Catholic.
Denmark.....	Christian IX.....	King.....	1818	1863	Lutheran.
Egypt.....	Ismaïl Pasha.....	Viceroy.....	1848	1863	Mohammedan.
France.....	Napoleon III.....	Emperor.....	1808	1852	Catholic.
Greece.....	George I.....	King.....	1845	1863	Greek Church.
Great Britain and Ireland.....	Victoria I.....	Queen.....	1819	1837	Prot. Episcopal.
Holland or Netherlands.....	William III.....	King.....	1817	1849	Reformed.
Hesse-Darmstadt.....	Louis III.....	Grand Duke.....	1806	1848	Lutheran.
Italy.....	Victor Emanuel II.....	King.....	1820	1861‡	Catholic.
Japan.....	Mina Motto I.....	Tycoon.....	.....	1861	Buddhic.
Lichtenstein.....	John II.....	Prince.....	1840	1858	Catholic.
Lippe.....	Leopold.....	Prince.....	1821	1851	Reformed.
Mecklenburg-Schwerin.....	Frederick Francis II.....	Grand Duke.....	1823	1842	Lutheran.
Mecklenburg-Strelitz.....	Frederick William.....	Grand Duke.....	1819	1860	Lutheran.
Monaco.....	Charles III.....	Prince.....	1818	1856	Catholic.
Oldenburg.....	Peter.....	Grand Duke.....	1827	1853	Lutheran.
Persia.....	Nasser ed Din.....	Shah.....	1829	1845	Mohammedan.
Portugal.....	Luis I.....	King.....	1838	1861	Catholic.
Prussia.....	William I.....	King.....	1797	1861	Evangelical.
Reuss Greiz.....	Henry XXII.....	Prince.....	1846	1859	Lutheran.
Reuss Schleiz.....	Henry XIV.....	Prince.....	1832	1867	Lutheran.
Russia.....	Alexander II.....	Emperor.....	1818	1855	Greek Church.
Sandwich Islands.....	Kamehameha V.....	King.....	1830	1863	Protestant.
Saxe-Weimar-Eisenach.....	Charles Alexander.....	Grand Duke.....	1818	1853	Lutheran.
Saxe-Meiningen.....	George II.....	Duke.....	1826	1866	Lutheran.
Saxe-Altenburg.....	Ernest.....	Duke.....	1826	1853	Lutheran.
Saxe-Coburg Gotha.....	Ernest II.....	Duke.....	1818	1844	Lutheran.
Saxony.....	John.....	King.....	1801	1854	Catholic.
Schaumburg Lippe.....	Adolph.....	Prince.....	1817	1860	Reformed.
Schwartzburg-Rudolstadt.....	Albert.....	Prince.....	1798	1867	Lutheran.
Schwartzburg-Sondershausen.....	Günther.....	Prince.....	1801	1835	Lutheran.
Spain.....	Interregnum.....	.....	.....	.....	Catholic.
Sweden and Norway.....	Charles XV.....	King.....	1826	1859	Lutheran.
Turkey.....	Abdul Aziz Khan.....	Sultan.....	1830	1861	Mohammedan.
Waldeck.....	George Victor.....	Prince.....	1831	1852‡	Evangelical.
Wurtemberg.....	Charles I.....	King.....	1823	1864	Lutheran.

* Under guardianship from 1831. † Under guardianship of his mother and uncles, who form the regency.

‡ King of Sardinia 1849.

§ Under guardianship from 1845.

THE DEBTS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

Nations.	Capital of Debt.	Annual Interest est of Debt.	Interest per Head.	Nations.	Capital of Debt.	Annual Interest est of Debt.	Interest per Head.
REPUBLICS.				NETHERLANDS.			
United States.....	\$2,453,559,735	\$130,694,242	\$3.75	Norway.....	\$411,400,000	\$12,100,000	\$2.56
Argentina.....	24,200,000	2,420,000	2.04	Portugal.....	7,260,000	522,720	.34
Chili.....	16,940,000	1,452,000	.90	Prussia.....	227,480,000	7,661,000	2.6
Peru.....	104,660,000	9,680,000	3.46	Russia.....	285,560,000	9,683,000	2.6
Switzerland.....	774,400	14,520	.01	Spain.....	1,282,600,000	53,240,000	7.1
MONARCHIES.				Sweden.....	793,760,000	19,360,000	1.14
Austria.....	1,210,000,000	63,920,000	1.06	Turkey.....	314,600,000	1,644,000	.46
Bavaria.....	145,200,000	7,260,000	1.50	.....	338,800,000	16,940,000	.46
Belgium.....	135,520,000	7,260,000	1.42	BRITISH COLONIES.			
Brazil.....	116,160,000	9,680,000	.98	Canada.....	72,600,000	3,630,000	.98
Denmark.....	72,600,000	4,840,000	3.00	New So. Wales.....	29,040,000	1,366,800	3.16
France.....	2,613,600,000	121,000,000	3.16	New Zealand.....	24,200,000	1,210,000	5.68
Great Britain and Ireland.....	3,753,420,000	125,840,000	4.28	Queensland.....	7,260,000	435,600	4.94
Italy.....	1,094,040,000	82,280,000	3.70	So. Australia.....	3,872,000	338,800	2.14
				Tasmania.....	2,420,000	145,200	1.48
				Victoria.....	43,560,000	1,790,800	3.6

The United States debt, given in the above statement, is the total debt, less cash in the Treasury, Dec. 1, 1869. The interest given is the amount paid out for interest during the fiscal year ending June 30, 1869.

UNITED STATES INTERNAL REVENUE LAWS.

SCHEDULE OF STAMP DUTIES ON AND AFTER
MARCH 1, 1867.

[Official publication of May 1, 1869.]

Cancellation.

In all cases where adhesive stamps are used for denoting the tax upon an instrument, the person or party using or affixing them must so affix them that the entire surface of each and every stamp shall be exposed to view, and must cancel them by writing or imprinting upon each stamp *with ink* the initials of his name, and the date (year, month, and day) on which the same is attached or used.

When stamps are printed upon checks, etc., so that in filling up the instrument the face of the stamp is, and must necessarily be, written across, no other cancellation will be required.

All cancellation must be distinct and legible.

Penalties.

A penalty of \$50 is imposed upon every person who makes, signs, or issues, or who causes to be made, signed, or issued, any paper of any kind or description whatever, or who accepts, negotiates, or pays, or causes to be accepted, negotiated, or paid, any bill of exchange, draft, or order, or promissory note, for the payment of money, without the same being duly stamped, or having thereupon an adhesive stamp for denoting the tax chargeable thereon, cancelled in the manner required by law, with intent to evade the provisions of the revenue act.

A penalty of \$200 is imposed upon every person who pays, negotiates, or offers in payment, or receives or takes in payment, any bill of exchange or order for the payment of any sum of money, drawn or purporting to be drawn in a foreign country, but payable in the United States, until the proper stamp has been affixed thereto.

A penalty of \$50 is imposed upon every person who fraudulently makes use of an adhesive stamp to denote the duty required by the revenue act, without effectually cancelling and obliterating the same in the manner required by law.

Stamp duty.

Affidavits.....exempt.

Agreement or contract not otherwise specified:

For every sheet or piece of paper upon which either of the same shall be written \$0 05

Agreement, renewal of, same stamp as original instrument.

Appraisement of value or damage, or for any other purpose:

For each sheet of paper on which it is written.....

Assignment of a lease, same stamp as original, and additional stamp upon the value or consideration of transfer, according to the rates of stamps on deeds. (See Conveyance.)

Assignment of policy of insurance, same stamp as original instrument. (See Insurance.)

Assignment of mortgage, same stamp as that required upon a mortgage for the amount remaining unpaid. (See Mortgage.)

Bank check, or order for any sum of money

Stamp duty.

drawn upon any bank, banker, or trust company at sight or on demand.....\$0 02

When drawn upon any other person or persons, companies or corporations, for any sum exceeding \$10, at sight or on demand.....2

Bill of exchange (inland), draft or order for the payment of any sum of money not exceeding \$100, otherwise than at sight or on demand, or any promissory note, or any memorandum, check, receipt, or other written or printed evidence of an amount of money to be paid on demand or at a time designated: For a sum not exceeding \$100.....5

And for every additional \$100 or fractional part thereof in excess of \$100.....5

Bill of exchange (foreign), or letter of credit drawn in, but payable out of, the United States: If drawn singly, same rates of duty as inland bills of exchange or promissory notes.

If drawn in sets of three or more, for every bill of each set, where the sum made payable shall not exceed \$100 or the equivalent thereof in any foreign currency.....2

And for every additional \$100, or fractional part thereof in excess of \$100.....0

Bill of lading or receipt (other than charter party) for any goods, merchandise, or effects to be exported from a port or place in the United States to any foreign port or place.....10

Bill of lading to any port in British North America.....exempt.

Bill of lading, domestic or inland.....exempt.

Bill of sale by which any ship or vessel, or any part thereof, shall be conveyed to or vested in any other person or persons: When the consideration shall not exceed \$500.....50

Exceeding \$500, and not exceeding \$1000.....00

Exceeding \$1000, for every additional amount of \$500 or fractional part thereof..50

Bond for indemnifying any person for the payment of any sum of money: When the money ultimately recoverable thereupon is \$1000 or less.....50

When in excess of \$1000, for each \$1000 or fraction.....50

Bond administrator or guardian, when the value of the estate and effects, real and personal, does not exceed \$1000.....exempt.

Exceeding \$1000.....1 00

Bond for due execution or performance of duties of office.....1 00

Bond, personal, for security for the payment of money. (See Mortgage.)

Bond of any description, other than such as may be required in legal proceedings, or used in connection with mortgage deeds, and not otherwise charged in this schedule.....25

Broker's Notes. (See Contract.)

Certificates of measurement or weight of animals, wood, coal, or hay.....exempt.

Certificates of measurement of other articles.....5

Certificates of stock in any incorporated company.....25

Certificates of profits, or any certificate or memorandum showing an interest in the

	Stamp duty.		Stamp duty.
property or accumulations of any incorporated company: If for a sum not less than \$10 and not exceeding \$50.....	\$0 10	<i>Conveyance</i> . The acknowledgment of a deed, or proof by a witness.....	exempt.
Exceeding \$50 and not exceeding \$100.....	25	<i>Conveyance</i> . Certificate of record of a deed.....	exempt.
Exceeding \$100, for every additional \$100 or fractional part thereof.....	25	<i>Credit, letter of</i> . Same as foreign bill of exchange.	
<i>Certificate</i> . Any certificate of damage or otherwise, and all other certificates or documents issued by any port warden, marine surveyor, or other person acting as such.....	25	<i>Custom-house entry</i> . (See Entry.)	
<i>Certificate of deposit</i> of any sum of money in any bank or trust company, or with any banker or person acting as such: If a sum not exceeding \$100.....	2	<i>Custom-house withdrawals</i> . (See Entry.)	
For a sum exceeding \$100.....	5	<i>Deed</i> . (See Conveyance—Trust deed.)	
<i>Certificate</i> of any other description than those specified.....	5	<i>Draft</i> . Same as inland bill of exchange.	
<i>Charter</i> , renewal of, same stamp as on original instrument.		<i>Endorsement</i> of any negotiable instrument.....	exempt.
<i>Charter-party</i> for the charter of any ship or vessel, or steamer, or any letter, memorandum, or other writing relating to the charter, or any renewal or transfer thereof: If the registered tonnage of such ship, or vessel, or steamer does not exceed 150 tons.....	1 00	<i>Entry</i> of any goods, wares, or merchandise at any custom-house, either for consumption or warehousing: Not exceeding \$100 in value.....	\$0 25
Exceeding 150 tons, and not exceeding 300 tons.....	3 00	Exceeding \$100, and not exceeding \$500 in value.....	50
Exceeding 300 tons, and not exceeding 600 tons.....	5 00	Exceeding \$500 in value.....	1 00
Exceeding 600 tons.....	10 00	<i>Entry</i> for the withdrawal of any goods or merchandise from bonded warehouse.....	50
<i>Check</i> . Bank check.....	2	<i>Gauger's returns</i>	exempt.
<i>Contract</i> . Broker's note, or memorandum of sale of any goods or merchandise, exchange, real estate, or property of any kind or description issued by brokers or persons acting as such: For each note or memorandum of sale.....	10	<i>Indorsement</i> upon a stamped obligation in acknowledgment of its fulfilment.....	exempt.
Bill or memorandum of the sale or contract for the sale of stocks, bonds, gold or silver bullion, coin, promissory notes, or other securities made by brokers, banks, or bankers, either for the benefit of others or on their own account: For each hundred dollars, or fractional part thereof, of the amount of such sale or contract.....	01	<i>Insurance</i> (life) policy: When the amount insured shall not exceed \$1000.....	25
Bill or memorandum of the sale or contract for the sale of stocks, bonds, gold or silver bullion, coin, promissory notes, or other securities, not his or their own property, made by any person, firm, or company not paying a special tax as broker, bank, or banker: For each hundred dollars, or fractional part thereof, of the amount of such sale or contract.....	01	Exceeding \$1000, and not exceeding \$5000.....	50
<i>Contract</i> . (See Agreement.)		Exceeding \$5000.....	1 00
<i>Contract</i> , renewal of, same stamp as original instrument.		<i>Insurance</i> (marine, inland, and fire) policies, or renewal of the same: If the premium does not exceed \$10.....	10
<i>Conveyance</i> , deed, instrument, or writing, whereby any lands, tenements, or other realty sold shall be granted, assigned, transferred, or otherwise conveyed to or vested in the purchaser or purchasers, or any other person or persons, by his, her, or their direction, when the consideration or value does not exceed \$500.....	50	Exceeding \$10, and not exceeding \$50.....	25
When the consideration exceeds \$500, and does not exceed \$1000.....	1 00	Exceeding \$50.....	50
And for every additional \$500, or fractional part thereof, in excess of \$1000.....	50	<i>Insurance</i> contracts or tickets against accidental injuries to persons.....	exempt.
		<i>Lease</i> , agreement, memorandum, or contract for the hire, use, or rent of any land, tenement, or portion thereof: Where the rent or rental value is \$300 per annum or less.....	50
		Where the rent or rental value exceeds the sum of \$300 per annum, for each additional \$500, or fractional part thereof in excess of \$300.....	50
		<i>Legal documents</i> :	
		Writ, or other original process, by which any suit, either criminal or civil, is commenced in any court, either of law or equity.....	exempt.
		Confession of judgment or cognovit.....	exempt.
		Writs or other process on appeals from justices courts or other courts of inferior jurisdiction to a court of record.....	exempt.
		Warrant of distress.....	exempt.
		<i>Letters of administration</i> . (See Probate of will.)	
		<i>Letters testamentary</i> , when the value of the estate and effects, real and personal, does not exceed \$1000.....	exempt.
		Exceeding \$1000.....	5
		<i>Letters of credit</i> . Same as bill of exchange, (foreign).	
		<i>Manifest</i> for custom-house entry or clearance of the cargo of any ship, vessel, or steamer, for a foreign port:	
		If the registered tonnage of such ship, vessel, or steamer does not exceed 300 tons.....	1 00
		Exceeding 300 tons, and not exceeding 600 tons.....	3 00
		Exceeding 600.....	5 00

	Stamp duty.
These provisions do not apply to vessels or steamboats plying between ports of the United States and British North America.]	
<i>Measurers' returns</i>	exempt.
<i>Memorandum of sale</i> , or broker's note. (See Contract.)	
<i>Mortgage of lands</i> , estate, or property, real or personal, heritable or movable, whatsoever, a trust deed in the nature of a mortgage, or any personal bond given as security for the payment of any definite or certain sum of money; exceeding \$100, and not exceeding \$500.....	\$0 50
Exceeding \$500, and not exceeding 1000....	1 00
And for every additional \$500, or fractional part thereof, in excess of \$1000.....	50
<i>Order</i> for payment of money, if the amount is \$10, or over.....	2
<i>Passage-ticket</i> on any vessel from a port in the United States to a foreign port, not exceeding \$35.....	50
Exceeding \$35, and not exceeding \$50.....	1 00
And for every additional \$50, or fractional part thereof, in excess of \$50.....	1 00
Passage-tickets to ports in British North America.....	exempt.
<i>Pawners' checks</i>	5
<i>Power of attorney</i> for the sale or transfer of any stock, bonds, or scrip, or for the collection of any dividends or interest thereon.....	25
<i>Power of attorney</i> , or proxy, for voting at any election for officers of any incorporated company or society, except religious, charitable, or literary societies, or public cemeteries.....	10
<i>Power of attorney</i> to receive or collect rent.....	25
<i>Power of attorney</i> to sell and convey real estate, or to rent or lease the same.....	1 00
<i>Power of attorney</i> for any other purpose.....	50
<i>Probate of will</i> , or letters of administration; where the estate and effects for or in respect of which such probate or letters of administration applied for shall be sworn or declared not to exceed the value of \$1000.....	exempt.
Exceeding \$1000, and not exceeding \$2000.....	1 00
Exceeding \$2000, for every additional \$1000, or fractional part thereof, in excess of \$2000.....	50
<i>Promissory note</i> . (See Bill of exchange, inland).	
Deposit note to mutual insurance companies, when policy is subject to duty.....	exempt.
Renewal of a note, subject to the same duty as an original note.	
<i>Protest</i> of note, bill of exchange, acceptance, check, or draft, or any marine protest....	25
<i>Quit-claim deed</i> to be stamped as a conveyance, except when given as a release of a mortgage by the mortgagee to the mortgagor, in which case it is exempt; but if it contains covenants may be subject as an agreement or contract.	
<i>Receipt</i> for satisfaction of any mortgage or judgment or decree of any court.....	exempt.
<i>Receipts</i> for any sum of money or for the payment of any debt, or for a draft or other instrument given for the payment of money; exceeding \$20, not being for	

	Stamp duty.
satisfaction of any mortgage or judgment or decree of court.....	\$0 00
(See Indorsement.)	
<i>Receipts</i> for the delivery of property.....	exempt.
<i>Renewal of agreement</i> , contract or charter, by letter or otherwise, same stamp as original instrument.	
<i>Sheriff's return</i> on writ, or other process.....	exempt.
<i>Trust-deed</i> , made to secure a debt, to be stamped as a mortgage.	
<i>Warehouse receipts</i>	exempt.
<i>Warrant of attorney</i> accompanying a bond or note, if the bond or note is stamped.....	exempt.
<i>Weigher's returns</i>	exempt.
Official documents, instruments, and papers issued by officers of the United States government.....	exempt.
Official documents, instruments, and papers issued by the officers of any State, county, town, or other municipal corporation, in the exercise of functions strictly belonging to them in their ordinary governmental or municipal capacity.....	exempt.
Papers necessary to be used for the collection from the United States government of claims by soldiers, or their legal representatives, for pensions, back pay, bounty, or for property lost in the service.....	exempt.

FASTEST RUNNING TIME.

Even mile, 1 m. 43½ s. Herzog.
One mile and a furlong, 1 m. 43½ s. to the mile.
Fanny Ludlow.
Two miles, 3 m. 34¼ s. Hegira.
Three miles, 5 m. 27½ s. Norfolk.
Four miles, 7 m. 19½ s. Lexington.

FASTEST TROTTING TIME.

One mile, in harness, 2 m. 17¼ s. Dexter.
One mile, under saddle, 2 m. 18 s. Dexter.
One mile, to wagon, 2 m. 24 s. Dexter and Lady Thorn.
One mile, to wagon and driver, three hundred and eighteen pounds, 2 m. 21¼ s. Dexter (trial).
Two miles, in harness, 4 m. 50½ s. Flora Temple.
Two miles, to wagons, 4 m. 56¼ s. General Butler and Dexter.
Three miles, under saddle, 7 m. 32½ s. Dutchman.

PACING.

One mile, under saddle, 2 m. 14¼ s. Billy Boyce.
One mile, to wagon, 2 m. 17½ s. Pocahontas.
Two miles, in harness, 4 m. 56½ s. Hero.
Two miles, to wagon, 4 m. 59 s. Hero.
Three miles, harness, 7 m. 44 s. James K. Polk.
Three miles, wagon, 7 m. 59½ s. Pet.

NEGROES IN AMERICA.

It is estimated that there are some 14,000,000 persons of African descent on this continent. In the United States they number 4,500,000; Brazil, 4,000,000; Cuba and Porto Rico, 1,500,000; South and Central American Republics, 1,200,000; Hayti, 1,350,000; British Possessions, 800,000; French, 250,000; Dutch and Mexican, 400,000.

WEIGHTS AND MEASURES

Of the United States and other Countries.

CONGRESS adopted the decimal system in the subdivision of moneys. In 1836, a law was passed for regulating the Weights and Measures of the Union, by which the Secretary of the Treasury was directed to supply standards of weights, of length, and of capacity, according to the standards of Great Britain, to the Governors of States and revenue-collectors. Mr. John Quincy Adams had reported, in 1821, in favor of the British standards, because they were in general use, and a change to the decimal principle, as had been effected in France, would be attended with great embarrassment. The measure of time and circular motion is the same in America and Europe. The Troy weight of England was adopted in the United States for weighing coin and bullion. Our apothecaries compound their medicines by the Troy pound and a subdivision of their own. The Avoirdupois weight used in England is also our legal standard for weighing all other articles bought or sold by weight. The British and the United States statute acre, sq. yard, sq. foot, and sq. inch, and the mile, yard, foot, and inch are the same.

Congress retains the *old* English wine gallon as a measure for liquids, and the Winchester bushel for grain, &c., but England has abandoned both, and substituted what she terms the imperial measure, whether for wines, beer, other liquids, or dry goods sold by measure. Her imperial gallon is exactly 1-15th of our wine gallon, and measures 277.274 solid inches; our Winchester gallon, abandoned by her, measuring 268.8, or about 8½ cubic inches less; her new bushel is equal to 1.032 of ours. Heaped measure was abolished by law in Scotland two hundred years ago, though not always in practice. McCulloch calls it a barbarous custom. England recognises it in recent laws, and the United States have sometimes ordered duties to be collected by it.

(U. S.) TROY WEIGHT.—24 grains make 1 pennyweight; 20 pennyweights, 1 ounce; 12 ounces, 1 pound. 1 lb Troy is to 1 lb Avoirdupois as 144 is to 175; or, 5760 grains make 1 lb Troy, and 7000 grains 1 lb Avoirdupois.

(U. S.) AVOIRDUPOIS WEIGHT.—(1 drachm, or 27 11-32 grains, equal 1.7712 grammes); 16 drachms make 1 ounce, (equal to 28.334 drachms); 16 ounces, 1 pound; 28 pounds, 1 quarter; 4 quarters, 1 hundred weight; 20 hundred weight, or 2240 lbs. 1 ton.

In Philadelphia and many other places, 2240 lbs. are generally considered a ton. In the State of New York, unless by special bargain, 2000 lbs. are a ton. Sales by the pound are the most common; nothing is sold by the cwt. of 112 lb. In Avoirdupois, 7 lbs. make 1 clove of wool, and 14 lbs. 1 stone. A pack of wool is 240 lbs. In Ohio, when sales are made by the bushel, without a *special* agreement, the following are the legal weights of a bushel:—Wheat, 60 lbs.; Indian corn, 56; barley, 48; oats, 39; rye, 56; flax-seed, 56; clover-seed, 64. Corn is usually sold in the Western States 56 lbs. to the bushel. In Boston 53 lbs. to the bushel of Western corn.

In freights, a ton (by the rules of the New York Chamber of Commerce) is composed of 8 barrels of flour; 22 bushels of grain, peas, or beans, in casks; 36 bushels of grain in bulk, or European salt; 31 bushels W. I. salt; 6 barrels of beef, pork, tallow, or pickled fish; 200 gallons, wine measure, of oil, wine, brandy, or other liquors; 29 bushels of sea-coal; 40 cubic feet of square timber, oak plank, pine, cotton, wool, and bale goods; 2000 lbs. of bar or pig iron, ashes, and all other heavy goods.

(U. S.) LINEAR MEASURE.—3 barley-corns make 1 inch; 12 inches, 1 foot; 3 feet, 1 yard; 5½ yards, 1 rod or pole; 40 rods, 1 furlong; 8 furlongs, 1 mile. A hand is 4 inches; a fathom, 6 feet; a cubit, 1½ feet; 69½ statute, or 60 sea miles, 1 degree of a great circle of the earth; 3 miles, 1 league.

CLOTH MEASURE.—9 inches make 1 quarter; 4 quarters, 1 yard.

(U. S.) SQUARE MEASURE.—144 square inches make 1 square foot; 9 sq. feet, 1 sq. yard; 30½ sq. yards, 1 sq. pole; 40 sq. poles, 1 rood; 4 roods, 1 acre; 640 acres, 1 sq. mile.

(U. S.) SOLID MEASURE.—1728 cubic inches make 1 cubic foot; 27 cubic feet, 1 cubic yard. 42 cubic feet, 1 ton of shipping; 40 cubic feet, 1 load of unheun timber; 50 do., 1 load squared do.

(U. S.) WINE MEASURE.—4 gills make 1 pint; 2 pts., 1 quart; 4 qts., 1 gallon; 31½ galls., 1 barrel; 63 gallons, 1 hoghead; 2 hogs., 1 pipe; 2 hds., 1 ton.

(U. S.) DRY, OR WINCHESTER MEASURE.—4 gills, 1 pint = 33.6 cubic inches = 0.55053 French litres; 2 pints, 1 quart = 67.25 cub. in. = 1.10107 litres; 4 quarts, 1 gallon = 168.8 cub. in. = 4.4428 litres; 2 gallons, 1 peck = 537.6 cub. in. = 8.848 litres; 4 pecks, 1 bushel = 2150.42 cub. in. = 35.2343 litres; 5 quarters, 1 wey or load.

The Winchester bushel is 18½ inches wide and 8 inches deep; it contains 2150.25 solid inches, being 47 1-5 less than the imperial bushel. Of wheat the bushel is 60 lbs. The barrel of flour contains 5 Winchester bushels, and weighs, net, 196 lbs. The barrel of Indian corn contains 3½ bushels. The weight of a gallon of molasses is usually 11 lbs., but sometimes 10 or 12.

BRITISH IMPERIAL (NEW) STANDARD MEASURE, COMPARED WITH WINCHESTER AND WINE MEASURES.—Our extensive dealings with England make it useful for business men to have an explanation of the difference between the imperial measure for liquids and dry goods and our Winchester and wine measures, which latter were formerly used in England. It is greatly to be desired that uniform weights, measures, and coins may soon be used all over the world.

The English coal bushel was a quart larger than our Winchester; but selling coal by measure caused such extensive frauds that it was abolished. It is now sold in Britain by weight only.

By the imperial standard, adopted in England in 1825, 1 gill is = to 8.665 solid inches; 4 gills = 1 pint; 2 pints, 1 quart; 4 quarts, 1 gallon, or 277.274 solid inches; 2 gallons, 1 peck; 4 pecks, 1 bushel, or 2218.191 inches; 4 bushels are 1 coom; 2 cooms, (8 bushels) 1 quarter.

The quarter of wheat is equal to the quarter of a ton of 2240 lbs. = 560 lbs.; 70 lbs. in weight are an English bushel of wheat, while 60 lbs. of wheat make our bushel; so that the U. S. wheat bushel is just 6-7ths of the English or imperial, and a quarter of wheat in England is = to 9½ bushels in the U. S.

The U. S. grain gallon measures 268.8 solid inches; the wine gallon, 231 inches; the imperial measures 277½ in.; 36 of our wine gallons are very nearly = to 30 imperial gallons. The *obsolete* English ale and beer gallon measured 282 cubic inches.

The imperial standard gallon is a measure that will hold 10 lbs. Avoirdupois of pure (distilled) water, weighed in air at 62° Fahrenheit, the barometer being at 30".

This is the unit standard, in Britain, of capacity for liquids, ale, beer, wine, spirits, and dry goods not measured by heaped measure. Our Winchester gallon weighs 9 lbs. 10 oz. and 1½ drachms of pure water.

RULES FOR BUSINESS-MEN.

TAKE advantage of modern facilities, and accomplish as much in a single day as required weeks, months, or years formerly.

Use the means within your reach; there is something for everybody to do; and a place for every one who is willing to work.

Don't depend upon your own lungs alone; use the lungs of the Press.

Don't depend alone upon your own hands, or the labor of other men's hands; use steam-power if possible.

Make it known by printers' ink that you are prepared to do business.

Confess ignorance in regard to subjects on which you are uninformed; listen and learn.

Be silent when a fool talks; he will cease the sooner; you cannot gain by his converse.

Be ashamed of nothing but your own errors.

Calculate the probabilities of the future; increase and multiply the means of information.

To compete successfully with a neighbor, participate in the facilities afforded to go ahead.

The door to wealth, respectability, influence, and honor, is thrown wide open to all.

Establish yourself on the broad and sound basis of integrity; conduct your business with intelligence and judgment.

Trifle not with serious matters, and be not serious about trifles.

Wisdom and virtue make the poor rich and the rich honorable.

There is no deep or hidden mystery to be studied or practised to carry on business successfully; on the contrary, all that any honest, legitimate concern, demanded by the public wants, requires, is fair judgment, close industry, unwavering integrity, superior workmanship, fair prices, and to do better by the customers, if possible, than others in the same business can do by theirs,—and give it publicity.

Let the business of others alone, and attend to your own.

Don't buy what you don't want; use every hour to the best advantage, and study even to make leisure hours useful.

Find recreation in looking after your business, and your business will not be neglected in looking after recreation.

Buy fair, sell fair, take care of the profits, and be economical.

Should misfortune overtake you, retrench, work harder, but never fly the track; confront difficulties with unflinching perseverance: should you then fail, you will be honored; but shrink, and you'll be despised.

Consider the causes of the good standing of some, and the decline and fall and want of success of others, and regulate your conduct accordingly.

The tricky, deceitful, and dishonest are rarely prosperous, for when confidence is withdrawn, poverty is likely to follow.

With the preservation of an upright character, if the opportunities for acquiring knowledge and cultivating the mind, which lie in every one's way, be properly improved, respectability, influence, and perhaps wealth, may be the reward.

Resolve to perform what you ought; and perform without fail what you resolve.

Reflect on what you see and hear. Set your mind at work; reason with candor; weigh well and consider for yourself, decide and act.

Be civil and obliging to all: it costs nothing, and is worth much.

Be kind, liberal and just to all connected with you in business.

Be not diverted from your duty by any idle reflections the silly world may make upon you: their censures are not in your power, and consequently should not be any part of your concern.

Rest satisfied with doing well, and leave others to talk as they will.

Never regret what is irretrievably lost.

Never believe that which seems improbable.

Never expose your disappointment to the world.

Never speak boastingly of your business; keep your own counsel about the management of your affairs.

Be charitable according to your means.

Never complain of being ill used.

Always speak well of your friends; but of your enemies speak neither good nor evil.

Treat your customers as your friends, by serving them in the best manner, and never let them be deceived or disappointed.

Sell at small profits, for cash, and make it known through the newspapers.

AMERICAN WONDERS.

THE greatest cataract in the world is the Falls of Niagara, where the water from the great upper lakes forms a river of three-quarters of a mile in width, and then, being suddenly contracted, plunges over the rocks in two columns, to the depth of one hundred and seventy feet each.

The greatest cave in the world is the Mammoth Cave in Kentucky, where any one can make a voyage on the waters of a subterranean river, and catch fish without eyes.

The greatest river in the world is the Mississippi, four thousand one hundred miles long.

The largest valley in the world is the Valley of the Mississippi. It contains five hundred thousand square miles, and is one of the most fertile and profitable regions of the globe.

The greatest City Park in the world is in Philadelphia. It contains over 2900 acres.

The greatest grain port in the world is Chicago.

The largest lake in the world is Lake Superior, which is truly an inland sea, being four hundred and thirty miles long, and one thousand feet deep.

The greatest newspaper establishment in the world is the Public Ledger, Philadelphia.

The longest railroad in the world is the Pacific Railroad, over 3000 miles in length.

The greatest natural bridge in the world is the Natural Bridge over Cedar Creek, in Virginia. It extends across a chasm eighty feet in width and two hundred and fifty feet in depth, at the bottom of which the creek flows.

The greatest mass of solid iron in the world is the Iron Mountain of Missouri. It is three hundred and fifty feet high, and two miles in circuit.

The best specimen of Grecian architecture in the world is the Girard College for Orphans, Phila.

The largest aqueduct in the world is the Croton Aqueduct in New York. Its length is forty miles and a half, and it cost twelve and a half million of dollars.

The largest deposits of anthracite coal in the world are in Pennsylvania, the mines of which supply the market with millions of tons annually, and appear to be inexhaustible.

USEFUL FAMILY RECEIPTS.

HOW TO SELECT MEATS, POULTRY, &c.—The finest grained beef is the best, the flesh should be red, and the fat a light cream color, but not yellow. The fat should be solid and firm. The lean of mutton should be red, and the fat white. The lean of veal should be of a light color, and the fat white. The skin of pork should be white. A tender goose is known by raising the wing; if the skin tears easily the goose is tender, or if you can easily insert the head of a pin in the flesh the goose is young. The same remarks will hold good with regard to ducks. Young chickens may be known by pressing the lower end of the breast bone; if it yields readily to the pressure they are not old. In all kinds of poultry the breast should be broad and plump, the feet pliable, and the toes easily broken when bent back.

TO CHOOSE FISH.—Fish should always be perfectly fresh when cooked. Observe the eyes, and if they have a bright, life-like appearance, the fish is fresh; but if the eyes are sunken and dark-colored and have lost their brilliancy, the fish is certainly stale. Some judge by the redness of the gills, but they are sometimes colored to deceive customers.

BEEF HASH.—Slice some cold beef, and some cold boiled potatoes, put an onion to a good gravy, either from the joint or stewed from the bones. Let the potatoes and beef simmer in the gravy. Add pepper and salt, thicken the gravy, and serve hot, with slices of toasted bread in the bottom of the dish.

GERMAN LOAF CAKE.—Make a sponge the evening before you wish to bake the cake, of a tea-cupful and a half of milk, and as much flour stirred into it as will form a thick batter, with a little salt and one gill of good yeast. In the morning this sponge should be light. Then beat a quarter of a pound of butter with half a pound of sugar, until light. Add to it two tablespoonfuls of cinnamon, a pound of dried currants. Put the whole into the sponge, with flour enough to form a soft dough. Butter a pan, and, when it is light, bake in an oven about as hot as for bread.

RICE DUMPLINGS.—Put your rice in a stew-pan, and pour on each cup of rice one gill of milk; stand it near the fire where it will keep hot, but not boil. As soon as it has absorbed all the milk, pare your apples, take out the cores, and put your rice around them instead of paste. Boil them until the apple is soft. They should be tied in dumpling cloths.

IRISH STEW.—About two pounds of a neck of mutton cut in pieces. Season with pepper and salt: slice three onions thin, put them in a stew-pan, put the mutton over, and pour in just sufficient cold water to reach, but not quite cover the mutton. Let it boil up, and then simmer gently for an hour and a quarter. Peel two pounds of potatoes of the same size, and place them on the mutton, and dredge over a little flour. Simmer half an hour longer, and serve hot.

WELSH RABBIT.—Cut some cheese into thin shavings, and put it in a pan with a bit of butter. Place it over a gentle fire, and stir it till the cheese dissolves. Serve it with toasted bread in the bottom of the dish.

CORN FRITTERS.—Beat two eggs, and add to them one pint of grated green corn, and as much wheat flour as will make it adhere together. Dip the mixture out with a table spoon, and fry in small cakes in hot lard.

PLAIN GINGERBREAD.—Three pounds of flour: a quarter of a pound of butter, half an ounce of ground ginger, half a pound of butter, and molasses sufficient to moisten the flour. Cut up the butter in the flour, add to it the sugar and ginger, and stir in molasses barely enough to moisten the flour, as it will become softer by kneading. Knead the dough well, roll it out in sheets; cut it in cakes, place them on tins, wash them over with molasses and water, and bake in a cool oven.

FRIED BREAD.—Slice some stale bread, and pour over it enough milk to moisten it. Beat an egg brown, dip each slice of the bread in the egg, and fry them on both sides. Season the bread with pepper and salt.

MUSH BREAD.—Make some thin Indian mush, and when cool add a little salt and flour enough to make a thick batter, and stir in some yeast. Let it stand all night to rise, in the morning add flour enough to form a dough. Knead it well, set it to rise; when light mould it out in loaves, grease your pans, and, when it gets light again, bake it.

POTATO SALAD.—Boil six potatoes and six onions until they are soft. The potatoes must be sliced—not mashed. Mash the onions fine, and add to the potatoes, with some pepper, salt, and a small piece of butter. Then set it over the fire again, and add a little vinegar; when hot, serve it.

APPLE FRITTERS.—Beat three eggs, the yolks and whites separately, add the yolks to the milk, and stir in the whites with as much flour as will make a batter. Have ready some tender apples, peel them, cut them in slices round the apple, take the core carefully out of the centre of each slice, and to every spoonful of batter lay in a slice of the apple, which must be cut very thin. Fry them in hot lard, of a light brown on both sides.

TO STIFFEN COLLARS.—A little gum Arabic and common soda added to the starch gives extreme stiffness and gloss to shirt bosoms and collars.

MOLASSES CANDY.—Put one quart of West India molasses in a kettle with half a pound of brown sugar; boil it over a slow, steady fire till it is done, (which you can easily tell by dropping a little in cold water), if done, it will be crisp, if not, it will be stringy. A good way to judge it is boiled enough is to let it boil until it stop bubbling. Stir it very frequently, and just before it is taken off the fire add the juice of a lemon. Butter a shallow tin pan, and pour it in to get cold. Molasses candy may be flavored with anything you choose. Roasted ground-nuts, or the kernels of shellbarks, may be added.

WHITEWASH THAT WILL NOT RUB OFF.—Slake the lime in the usual way. Mix one gill of flour with a little cold water, taking care to beat out all the lumps; then pour on it boiling water enough to thicken it to the consistency of common starch when boiled for use. Pour it, while hot, into a bucket of the slaked lime, and add one pound of whiting. Stir all well together. A little "blue water," made by squeezing the indigo bag, or a little pulverized indigo mixed with water, improves it.

TO REMOVE GREASE SPOTS.—Magnesia will effectually remove grease spots from silk or cloth by rubbing it in well; and after standing awhile, apply a piece of soft brown paper to the wrong side, on which press a warm iron gently; and what grease is not absorbed by the paper, can be removed by washing the spot carefully with warm water.

GLEANINGS.

APPALLING FACTS.—There is a sufficient quantity of fermented and distilled liquor used in the United States, in one year, to fill a canal 4 feet deep, 14 feet wide, and 120 miles in length. The places where intoxicating drinks are made and sold in this country, if placed in rows in direct lines, would make a street 100 miles in length. If the victims of the rum traffic were there also, we should see a suicide at every mile, and 1000 funerals a day. If the drunkards of America could be placed in procession, five abreast, they would make an army 100 miles in length. What an army of victims! Every hour in the night the heavens are lighted with the incendiary torch of the drunkard. Every hour in the day the earth is stained with the blood shed by drunken assassins. See the great army of inebriates, more than half a million strong, marching on to sure and swift destruction,—filing off rapidly into the poor-houses and prisons and up to the scaffold, and yet the ranks are constantly filled by the moderate drinkers. Who can compute the fortunes squandered, the hopes crushed, the hearts broken, the homes made desolate, by drunkenness!

POLITENESS.—A Russian prince asked the Marquis de Custine what was the secret of his *seeming* interest in other people's conversation; and he replied, he knew of no secret but that of *being* interested in it. That is just it: the exercise of forbearance towards others makes us seem polite by being polite.

LEARN TO WAIT.—Of all the lessons that humanity has to learn in life's school, the hardest is to learn to wait. Not to wait with the folded hands that claim life's prizes without previous effort, but having struggled, and crowded the slow years with trial, see no such result as effort seems to warrant,—nay, perhaps, disaster instead. To stand firm at such crises of existence, to preserve one's self-poise and self-respect, not to lose hold or to relax effort,—this is greatness, whether achieved by man or woman,—whether the eye of the world notes it, or it is recorded in that book which the light of eternity alone shall make clear to the vision.

FUN AT HOME.—Don't be afraid of a little fun at home, good people! Don't shut up your house lest the sun should fade your carpets; and your hearts, lest a hearty laugh should shake down some of the musty old cobwebs there! If you want to ruin your sons, let them think that all mirth and social enjoyment must be left on the threshold without, when they come home at night. When once a home is regarded as only a place to eat, drink, and sleep in, the work is begun that ends in gambling-houses and reckless degradation. Young people must have fun and relaxation somewhere; if they do not find it at their own hearthstones, it will be sought at other, and perhaps less profitable, places. Therefore, let the fire burn brightly at night, and make the homestead delightful with all those little arts that parents so perfectly understand. Don't repress the buoyant spirits of your children; half-an-hour of merriment round the lamp and fire-light of a home blots out the remembrance of many a care and annoyance during the day, and the best safeguard they can take with them into the world is the unseen influence of a bright little domestic circle.

WILL SICKNESS MAKE US RELIGIOUS?—"One should think," said a friend to the celebrated Dr. Samuel Johnson, "that sickness and the view of death would make men more religious." "Sir," replied Johnson, "they do not know how to go about it. They have not the first notion. A man who has never had religion before, no more grows religious when he is sick, than a man who has never learned figures can count when he has need of calculation."

ADVICE is like snow; the softer it falls, the longer it dwells upon, and the deeper it sinks into, the mind.

THE RIGHT KIND OF RELIGION.—We all want a religion that not only bears on the sinfulness of sin, but on the rascality of lying and stealing; a religion that banishes all small measures from the counters, small baskets from the stalls, pebbles from cotton-bags and sugar, rocks from wool, chicory from coffee, alum from bread, lard from butter, strychnine from wine, and water from milk-cans. The religion that is to advance the world will not put all the big strawberries and peaches on the top, and all bad ones at the bottom.

SAFEGUARD OF THE DOMESTIC CIRCLE.—The surest safeguard against interruption to domestic concord is the habit of wearing a smiling face: it will prove the panacea for every ill, the antidote for every sorrow; and who that has felt the luxury of thus conferring happiness, and chasing from the brow a shadow and the heart a grief, would grudge the effort for so rich a boon?

GOTTHOLD'S PRAYER.—O God! I have no desire to be any thing but what thou hast made me. I grudge not the great and mighty what thou givest to them. Nay, I know not that I would exchange my poverty for their wealth, my solitude for their lofty rank. One thing, however, I do implore: let me reign over the sin that dwells within me! Teach me to govern myself: and grant that I may one day be permitted humbly to enter that celestial city, welcomed by the holy angels, and wearing the crown of life.

THERE are four good habits,—punctuality, accuracy, steadiness, and despatch. Without the first of these, time is wasted; without the second, mistakes the most hurtful to our own credit and interest and that of others, may be committed; without the third, nothing can be well done; and without the fourth, opportunities of great advantage are lost, which it is impossible to recall.

THE HUMAN EAR.—Within the ears of men, and without their knowledge or contrivance, is a lute or lyre of 3000 strings, accepting the music of the outer world, and rendering it fit for reception by the brain. Each musical tremor which falls upon the organ selects from its tensioned 3000 fibres the one appropriate to its own pitch, and throws that fibre into unisonant vibration. And thus, no matter how complicated the motion of the external air may be, these microscopic strings can analyze it, and reveal the constituents of which it is composed.—*Tyndall's Lectures on Sound.*

THE Emperor Sigismund being reproached for rewarding instead of destroying his enemies, and thus giving them the power again to injure him, "What!" said the noble-minded monarch, "do I not destroy my enemies when I make them my friends?" This exalted sentiment is worthy of being adopted by subjects as well as sovereigns, by nations, and by individuals.

FAMILIAR QUOTATIONS.

Some are born great, some achieve greatness,
and some have greatness thrust upon them.

Love sought is good, but given unsought is
better.

The miserable have no other medicine, but only
hope.

Every one can master a grief, but he that has it.

The devil can cite Scripture for his purpose.

If ladies be but young and fair,
They have the gift to know it.

All the world's a stage,

And all the men and women merely players.

Praising what is lost
Makes the remembrance dear.

Present fears

Are less than horrible imaginings.

An honest tale speeds best, being plainly told.

The evil that men do lives after them;

The good is oft interred with their bones.

A friend should bear his friend's infirmities,
But Brutus makes mine greater than they are.

He jests at scars, that never felt a wound.

Brevity is the soul of wit.

What a piece of work is man! How noble in
reason! how infinite in faculties! in form and
moving, how express and admirable! in action,
how like an angel! in apprehension, how like a
God.

Be thou as chaste as ice, as pure as snow,
Thou shalt not escape calumny.

There's a divinity that shapes our ends,
Rough-hew them how we will.

O that men should put an enemy in their mouths,
to steal away their brains.

SHAKESPEARE.

Be wisely worldly, but not worldly wise.

QUARLES.

Peace hath her victories

No less renowned than war.

MILTON.

Immodest words admit of no defence,

For want of decency is want of sense.

EARL OF ROSCOMMON.

Beware the fury of a patient man.

Errors like straws upon the surface flow;

He who would search for pearls must dive below.

Men are but children of a larger growth.

Look round the habitable world, how few

Know their own good, or, knowing it, pursue.

DRYDEN.

Know then this truth (enough for man to know),
"Virtue alone is happiness below."

To err is human! to forgive, divine.

Men must be taught as if you taught them not,
And things unknown proposed as things forgot.

Teach me to feel another's woe,

To hide the fault I see;

That mercy I to other's show,

That mercy show to me.

POPE.

How blessings brighten as they take their flight!

Wishing, of all employments, is the worst.

YOUNG.

How sleep the brave who sink to rest,
By all their country's wishes bless'd!

COLLINS.

God made the country, and man made the town.

Beware of desperate steps. The darkest day,

Live till to-morrow, will have passed away.

COWPER.

Man's inhumanity to man

Makes countless thousands mourn.

BURNS.

For blessings ever wait on virtuous deeds,

And though a late, a sure reward succeeds.

ROWE.

Hope springs eternal in the human breast:

Man never *is*, but always *to be* best.

Know then thyself, presume not God to scan;

The proper study of mankind is man.

All nature is but art unknown to thee;

All chance, direction, which thou canst not see;

All discord, harmony not understood;

All partial evil, universal good;

And spite of pride, in erring reason's spite,

One truth is clear, whatever is, is right.

POPE.

One of those heavenly days that cannot die.

The world is too much with us; late and soon

Getting and spending, we lay waste our powers.

The good die first,

And they whose hearts are dry as summer dust
Burn to the socket.

WORDSWORTH.

He prayeth best, who loveth best

All things both great and small.

A mother is a mother still,

The holiest thing alive.

COLERIDGE.

'Tis distance lends enchantment to the view,

And robes the mountain in its azure hue.

What though my winged hours of bliss have been

Like angel-visits, few and far between.

THOMAS CAMPBELL.

Breathes there the man, with soul so dead,

Who never to himself hath said,

This is my own, my native land!

SCOTT.

Every one is as God made him, and oftentimes
a great deal worse.

DON QUIXOTE.

There is no man suddenly either excellently
good or extremely evil.

SIDNEY.

God helps them that help themselves.

Vessels large may venture more,

But little boats should keep near shore.

FRANKLIN.

God tempers the wind to the shorn lamb.

STERNE.

I see the right, and I approve it too,

Condemn the wrong, and yet the wrong pursue.

PARKER.

'Mid pleasures and palaces though we may roam,

Be it ever so humble there's no place like home.

PAYNE.

Oh what a tangled web we weave,

When first we practice to deceive.

SCOTT.

ANECDOTES.

A CERTAIN boarding-house was very much infested by vermin. A gentleman who slept there one night, told the landlady so in the morning, when she said, "La, sir, we haven't a *single* bug in the house." "No, ma'am," said he, "they're all *married*, and have large families too."

THE following is a literal copy of a notice served by a worthy farmer of Illinois upon his neighbor, whose fowls had eaten his pig's victuals. "SIR, I have sent to you as coashon agencies letting your fowls coming Eting and destroying my pegs vettles and if so be you let them Com on my Premises hafter this noddies I will kil them.—" RD GORD."

"THAT'S a pretty bird, grandma," said a little boy. "Yes," replied the old dame, "and he never cries." "That's because he's never washed," rejoined the youngster.

THE attachment of some ladies to their lap-dogs amounts, in some instances, to infatuation. An ill-tempered lap-dog, biting a piece out of a male visitor's leg, his mistress thus expressed her *compassion*: "Poor little dear creature! I hope it will not make him sick!"

AN old gentleman of eighty-four, having taken to the altar a damsel of about sixteen, the clergyman said to him, "The font is at the other end of the church." "What do I want with the font?" said the old gentleman. "Oh! I beg your pardon," said the clerical wit; I thought you had brought this child to be christened."

A NOTORIOUS miser having heard a very eloquent charity sermon, exclaimed, "This sermon strongly proves the necessity of alms. I have almost a mind to turn *beggar*."

A YOUNG man met a rival who was somewhat advanced in years, and wishing to annoy him, inquired how old he was? "I can't exactly tell," replied the other; "but I can inform you that *an ass* is older at twenty, than a man at sixty?"

A LOVING husband once waited on a physician to request him to prescribe for his wife's eyes, which were very sore. "Let her wash them," said the doctor, "every morning with a small glass of brandy." A few weeks after the doctor chanced to meet the husband: "Well, my friend, has your wife followed my advice?" "She has done every thing in her power to do it, doctor," said the spouse, "but she never could get the glass *higher than her mouth*."

A FACETIOUS fellow, having unwittingly offended a conceited puppy, the latter told him he was no "gentleman." "Are you a gentleman?" asked the droll one. "Yes, sir," answered the fop. "Then, I am very glad *I am not*," replied the other.

A BROWBEATING counsel asked a witness how far he had been from a certain place. "Just four yards, two feet, and six inches," was the reply. "How came you to be so exact, my friend?" "Because I expected *some fool* or other would ask me, and so I measured it."

A SCOTCH lady, who was discomposed by the introduction of gas, asked with much earnestness, "What's to become of the poor whales?"

IT was asked by a scholar, why master Thomas Hawkins did not marry Miss Blagrove, he was answered, "He couldn't *master* her, so he *missed* her."

SMITH and Brown, running opposite ways round a corner, struck each other. "Oh, dear!" says Smith, "how you make my head ring!" "That's a sign its hollow," said Brown. "Didn't yours *ring*?" said Smith. "No," said Brown. "That's a sign its *cracked*," replied his friend.

PLEASE THE LADIES.—Several years ago, Broadway, New York, was regularly patrolled by a beggar who asked alms of no other passers-by except old ladies. To these he addressed himself thus:—"O! *young* lady! have pity on a poor beggar." He was singularly successful in his appeals. In reply to an inquiry he explained his success thus:—"You see, sir, my plan pleases the all the ladies. Some of 'em believe me, and are pleased by the compliment. Others see it's all a sham, and they are tickled by the joke; so you see I get something from all of 'em."

NEVER confide in a young man,—new pails leak. Never tell your secrets to the aged,—old doors seldom shut closely.

AN Irishman, who lived in a garret, being asked what part of the house he occupied, answered, "If the house were turned *topsy-turvy*, I'd be livin' on the first floor."

AN Irishman, swearing before a magistrate, against his three sons, thus concluded his affidavit: "and this deponent further saith, that the only one of his children who showed him any real filial affection was his youngest son Larry, for he *never struck him when he was down*!"

A GENTLEMAN asked a friend, in a very knowing manner, "Pray, did you ever see a *cat-fish*?" "No," was the response, "but I've seen a *rope-walk*."

AN Irishman, charged with an assault, was asked by the judge whether he was guilty or not "How can I tell," was the reply, "till I have *heard the evidence*!"

BROWN and Smith were met by an overdressed individual. "Do you know that chap, Smith?" said Brown. "Yes, I know him; that is, I know of him,—he's a sculptor." "Such a fellow as that a *sculptor*? surely you must be mistaken." "He may not be the kind of one you mean, but I know that he *chiselled* a tailor out of a suit of clothes last week."

DON'T give your mind to lying. A lie may do very well for a time, but, like a bad shilling, it's found out at last.

"PAY me that five dollars you owe me, Mr. Malrooney," said a country attorney. "For what?" "For the opinion you had of me." "Faith, I *never* had any *opinion* of you in all my life."

A MOTHER, admonishing her son (a lad about seven years of age), told him he should never *defer* till to-morrow what he could do to-day. The little urchin replied, "Then, mother, let's eat the remainder of the pudding *to-night*."

COLMAN, the dramatist, was asked if he knew Theodore Hook. "Yes," replied the wit: "*Hook and Eye* are old associates."

A PROMINENT citizen of Philadelphia, who was displeased at an article in the Ledger, met the proprietor and said, "I wish to stop your paper." He answered, "Do you mean to discontinue your copy or stop the whole edition, as it makes some difference?"

DISTANCES FROM PHILADELPHIA TO CITIES AND TOWNS IN THE UNITED STATES.

THE distances in the following table are computed by the shortest or most usually travelled railroad routes:—

From Philadelphia to	Miles.		Miles.		Miles.		Miles.
Albany, N. Y.	232	Elmira, N. Y.	275	Meadville, Pa.	444	Raleigh, N. C.	451
Abbecon, N. J.	52	Elkton, Md.	46	Memphis, Tenn.	1152	Reading, Pa.	58
Allentown, Pa.	71	Eric, Pa.	451	Middletown, Del.	53	Richmond, Va.	268
Alliance, O.	449	Flemington, N. J.	58	Middletown, Pa.	97	Ridgway, Pa.	352
Atlantic City, N. J.	59	Florence, N. J.	23	Milford, N. J.	65	Riverton, N. J.	7
Altoona, Pa.	238	Ft. Harker, Kansas.	1499	Millville, N. J.	40	Rochester, N. Y. via	
Augusta, Ga.	742	Fort Riley, Kansas.	1414	Milton, Pa.	176	Williamsport, Pa.	373
Baltimore, Md.	98	Fort Wayne, Ind.	675	Milwaukee, Wis.	908	Rochester, Pa.	381
Bangor, Me.	578	Franklin, Pa. (via		Mobile, Ala.	1472	Rupert, Pa.	147
Bellefonte, Pa.	250	Pittsburg)	480	Morgan's Corner, Pa.	14	Sacramento, Cal.	3090
Bethlehem, Pa.	54	Frederick, Md.	160	Montgomery, Ala.	1037	Salt Lake City.	2369
Beverly, N. J.	13	Fredericksburg, Va.	208	Moorestown, N. J.	10	St. George's, Del.	44
Boonsburg, Pa.	149	Freehold, N. J.	59	Morrisstown, N. J.	118	St. Louis, Mo.	998
Bordentown, N. J.	27	Galveston, Texas.	1734	Morrisville, Pa.	26	St. Mary's, Pa.	323
Boston, Mass.	332	Gettysburg via Co-		Mount Holly, N. J.	18	St. Paul, Minn.	
Bridgeton, N. J.	37	lumbia, Pa.	122	Mount Joy, Pa.	82	Salem, Mass.	348
Bristol, Pa.	17	Girard, Pa.	113	Nashville, Tenn.	960	Salem, N. J.	43
Bristol, Va.	620	Glassboro, N. J.	18	Natrona, Pa.	378	Salisbury, Md.	131
Brooklyn, N. Y.	89	Grafton, Va.	377	Newark, Del.	40	San Francisco, Cal.	3228
Buffalo, N. Y.	424	Greensburg, Pa.	324	Newark, N. J.	79	Saratoga, N. Y.	264
Burlington, N. J.	19	Gwynedd, Pa.	18	New Brunswick,		Savannah, Ga.	874
Burlington, Iowa.	1090	Haddonfield, N. J.	7	N. J.	56	Schuylkill Haven,	
Camden, N. J.	1	Hagerstown, Md.	180	Newburyport, Mass.	368	Pa.	89
Cape May City, N. J.	84	Hammonton, N. J.	30	Newburg, N. Y.	148	Scranton, Pa.	164
Carlisle, Pa.	124	Hamilton, Canada.	489	Newcastle, Del.	34	Seaford, Del.	112
Catawissa, Pa.	145	Harrington, Del.	92	New Haven, Conn.	160	Sheridan, Kansas.	1685
Catskill (Landing),		Harrisburg, Pa.	106	New London, Conn.	210	Sing Sing, N. Y.	120
N. Y.	199	Harper's Ferry, Va.	179	New Orleans, La.	1527	Smyrna, Del.	66
Charleston, S. C.	563	Hartford Conn.	198	Newport, R. I. (rail		South Amboy, N. J.	63
Chambersburg, Pa.	158	Havre de Grace, Md.	62	and boat).	251	Springfield, Mass.	224
Chattanooga, Tenn.	760	Hightstown, N. J.	41	New York City.	88	Steamboat, Pa.	27
Chester, Pa.	14	Holidaysburg, Pa.	246	Niagara Falls, N. Y.	446	Stroudsburg, Pa.	102
Cheyenne, Dakota.	1824	Hornellsville, N. Y.	333	Northumberland, Pa.	163	Sunbury, Pa.	163
Chicago, Ill.	823	Huntingdon, Pa.	204	Norristown, Pa.	17	Suspension Bridge,	
Cincinnati, O.	668	Indiana, Pa.	320	Ogden, Utah.	2346	N. Y.	448
Claymont, Del.	20	Indianapolis, Ind.	736	Oil City, Pa.	1316	Syracuse, N. Y.	380
Cleatfield, Pa.	264	Jackson, Miss.	1344	Omaha, Nebraska.	1316	Swedesboro, N. J.	18
Cleveland, O.	505	Jefferson, N. J.	48	Paoli, Pa.	20	Tacony, Pa.	6
Coatesville, Pa.	40	Jefferson City, Mo.	1125	Parkersburg, Va.	481	Tamaqua, Pa.	98
Columbia, Pa.	80	Jersey City, N. J.	87	Parkersburg, Pa.	45	Titusville, Pa.	458
Columbus, O.	548	Johnstown, Pa.	277	Paterson, N. J.	104	Toronto, Canada.	528
Corning, N. Y.	292	Kane, Pa.	356	Pemberton, N. J.	24	Trenton, N. J.	28
Corry, Pa.	413	Kansas City, Mo.	1280	Pensacola, Fla.	1196	Troy, N. Y.	238
Cresson, Pa.	253	Knoxville, Tenn.	740	Perryville, Md.	61	Tullytown, Pa.	21
Crestline, O.	544	Lambertville, N. J.	46	Petersburg, Va.	290	Tunkhannock, Pa.	176
Crisfield, Md.	163	Lancaster, Pa.	69	Phillipsburg, N. J.	81	Tyrone, Pa.	524
Cumberland, Md.	276	Laramie, Dakota.	1886	Philipsburg, Pa.	227	Utah (Salt Lake).	2340
Danville, Pa.	154	Lawrence, Kansas.	1313	Phoenixville, Pa.	28	Valley Forge, Pa.	24
Davenport, Iowa.	1006	Leavenworth, Kan.	1307	Pittsburg, Pa.	355	Vicksburg, Miss.	1388
Delanco, N. J.	12	Lebanon, Pa.	86	Pittstown, Pa.	151	Vincennes, Ind.	716
Delaware Water		Lewistown, Pa.	167	Pittston, N. J.	26	Vineland, N. J.	35
Gap, Pa.	100	Linwood, Pa.	18	Port Clinton, Pa.	78	Warren, Pa.	385
Detroit, Mich.	675	Little Rock, Ark.	1300	Portland, Me.	440	Washington, D. C.	138
Des Moines, Iowa.	1180	Lockhaven, Pa.	228	Portsmouth, N. H.	384	Waterford, N. J.	23
Dover, Del.	76	Long Branch, N. J.	82	Pottstown, Pa.	40	Weldon, N. C.	354
Downingtown, Pa.	33	Louisville, Ky.	775	Pottsville, Pa.	98	Westchester, Pa.	27
Doylestown, Pa.	32	Lowell, Mass.	358	Poughkeepsie, N. Y.	163	Wheeling, Va.	424
Dunkirk, N. Y.	461	Lynchburg, Va.	316	Princess Anne, Md.	144	Whitehall, Pa.	11
Eagle, Pa.	17	Lynn, Mass.	343	Princeton, N. J.	40	White Haven, Pa.	110
Easton, Pa.	66	Madison, Wis.	961	Providence, R. I.	272	Wilkesbarre, Pa.	142
Ebensburg, Pa.	264	Mahonoy, Pa.	117	Promontory, Utah.	2400	Williamsport, Pa.	197
Egg Harbor, N. J.	41	Martinsburg, Va.	198	Quakake, Pa.	106	Wilmington, Del.	28
Elizabeth, N. J.	73	Mauch Chunk, Pa.	87	Quakertown, Pa.	38	Wilmington, N. C.	516
Ellicott's Mills, Md.	113	Media, Pa.	14	Rahway, N. J.	68	Woodbury, N. J.	8

LANGUAGE OF FLOWERS.

"Gather a wreath from the garden-bowers,
And tell the wish of thy heart in flowers."

FLOWERS.	SENTIMENTS.
Acacia.....	Concealed love.
Acacia Rose.....	Friendship.
Adonis Vernalis.....	Sorrowful remembrances.
Agnus-Castus.....	Coldness; to live without
Agrimony.....	Thankfulness. [love.]
Almond.....	Hope.
Aloe.....	Religious superstition.
Althæa.....	Consumed by love.
Alyssum, Sweet.....	Worth beyond beauty.
Anemone.....	Expectation.
Angelica.....	Inspiration.
Apple.....	Temptation.
Apple-Blossom.....	Preference.
Arbor Vitæ.....	Unchanging friendship.
Arum.....	Ardor.
Ash.....	Grandeur.
Ash Mountain.....	Prudence.
Aspen Tree.....	Lamentation.
Auricula.....	Avarice.
Azalea.....	Romance.
Bachelor's Button.....	Hope in love.
Balm.....	Sympathy.
Balm of Gilead.....	Healing.
Balsam.....	Impatience.
Barberry.....	Sharpness.
Basil.....	Hatred.
Bay-Leaf.....	I change but in dying.
Beech.....	Prosperity.
Bee Orchis.....	Industry.
Bell Flower.....	Gratitude.
Birch Tree.....	Meekness.
Box.....	Concealment.
Bramble.....	Envy.
Broken Straw.....	Dissension; Rupture.
Broom.....	Neatness.
Burdock.....	Importunity.
Buttercup.....	Riches.
Calla Lily.....	Feminine beauty.
Camellia.....	Pity.
Candytuft.....	Indifference.
Canterbury Bell.....	Gratitude.
Cape Jasmine Gardenia Transport; Ecstasy.	
Cardinal Flower.....	Distinction.
Carnation, Yellow.....	Disdain.
Cedar.....	I live for thee.
Cedar of Lebanon.....	Incorruptible.
Cherry-Tree.....	Good education.
Chicory.....	Frugality.
China Aster.....	I will think of it.
China Pink.....	Aversion.
Chrysanthemum, Rose, I love.	
Chrysanthemum, White Truth.	
Chrysanthemum, Yellow Slighted love.	
Cinquefoil.....	Beloved child.
Clematis.....	Artifice.
Clover, Red.....	Industry.
Cockscomb.....	Foppery; Affection.
Coltsfoot.....	Justice shall be done you.
Columbine.....	Folly.
Columbine, Purple.....	Resolved to win.
Columbine, Red.....	Anxious.
Convolvulus, Major.....	Dead hope.
Convolvulus, Minor.....	Uncertainty; night.
Corchorus.....	Impatience of absence.
Coreopsis.....	Love at first sight.
Corn.....	Riches.
Cowslip.....	Pensiveness.

FLOWERS.

SENTIMENTS.

Cowslip, American.....	You are my divinity.
Crocus.....	Cheerfulness.
Crown Imperial.....	Majesty.
Currants.....	You please me.
Cypress.....	Mourning.
Cypress and Marigold.....	Despair.
Daffodil.....	Chivalry.
Dahlia.....	Forever thine.
Daisy, Garden.....	I partake your sentiments.
Daisy, Red.....	Beauty unknown to pos-
Daisy, White.....	Innocence. [sorrow.]
Daisy, Wild.....	I will think of it.
Dandelion.....	Coquetry.
Dead Leaves.....	Sadness.
Dock.....	Patience.
Dogwood, Flowering (Cornus) Am I indifferent to	
Ebony.....	Hypocrisy. [you?]
Eglantine.....	I wound to heal.
Elder.....	Compassion.
Elm.....	Dignity.
Elm, American.....	Patriotism.
Endive.....	Frugality.
Eupatorium.....	Delay.
Evening Primrose.....	Inconstancy.
Evergreen.....	Poverty.
Everlasting.....	Never-ceasing remem-
Filbert.....	Reconciliation. [brance.]
Fir Tree.....	Elevation.
Flax.....	I feel your kindness
Forget-me-not.....	True love.
Foxglove.....	Insincerity.
Fuschia.....	The ambition of my love
Fuschia, Scarlet.....	Taste. (this plagues itself.
Geranium, Apple.....	Present preference.
Geranium, Ivy.....	Your hand for next dance.
Geranium, Nutmeg.....	I expect a meeting.
Geranium, Oak.....	Lady, deign to smile.
Geranium, Rose.....	Preference.
Geranium, Silver Leaf.....	Recall.
Gillyflower.....	Lasting beauty.
Golden Rod.....	Encouragement.
Gooseberry.....	Anticipation.
Grape.....	Charity.
Grass.....	Utility.
Guelder Rose (Snowball) Winter.	
Hawthorn.....	Hope.
Hazel.....	Reconciliation.
Heart's Ease.....	Think of me.
Heart's Ease, Purple.....	You occupy my thoughts.
Heath.....	Solitude.
Heliotrope.....	I love you; Devotion.
Holly.....	Foresight.
Hollyhock.....	Fruitfulness.
Hollyhock, White.....	Female ambition.
Honeysuckle.....	Bond of love.
Honeysuckle, Coral.....	The color of my fate.
Honeysuckle, Monthly.....	I will not answer hastily.
Hop.....	Injustice.
Horse-Chestnut.....	Luxury.
House-Leek.....	Domestic economy.
Hoya (Wax Plant).....	Sculpture.
Hyacinth.....	Jealousy.
Hyacinth, Blue.....	Concealment.
Hyacinth, Purple.....	Sorrow.
Hydrangea.....	Heartlessness.
Ice-Plant.....	Your looks freeze me.
Iris.....	Message.
Iris, German.....	Flame.
Ivy.....	Friendship; Matrimony.
Jessamine, Cape.....	Transient joy.
Jessamine, White.....	Amiability.

FLOWERS.	SENTIMENTS.	FLOWERS.	SENTIMENTS.
Jessamine, Yellow.....	Grace; Elegance.	Pansy.....	Think of me.
Jonquil.....	I desire a return of love.	Parsley.....	Entertainment; Feasting.
Judas Tree.....	Betrayed.	Passion Flower.....	Pious zeal; ardor.
Juniper.....	Asylum; Protection.	Pea.....	Appointed meeting.
Kalmia (Mountain Laurel) Treachery.		Pea, Everlasting.....	Wilt thou go with me?
Laburnum.....	Pensive beauty.	Pea, Sweet.....	Departure.
Ladies' Slipper.....	Capricious beauty.	Peach Blossom.....	This heart is thine.
Lagerstræmia (Cape Myrtle) Eloquence.		Pear Tree.....	Affection.
Lantana.....	Rigor.	Peony.....	Anger.
Larch.....	Boldness.	Pennyroyal.....	Flee away.
Larkspur.....	Fickleness.	Periwinkle.....	Sweet remembrances.
Laurel.....	Glory.	Phlox.....	Our souls are united.
Laurestinus.....	I die if neglected.	Pimpernel.....	Change.
Lavendar.....	Distrust.	Pine.....	Time.
Lemon Blossom.....	Discretion.	Pine-Apple.....	You are perfect.
Lettuce.....	Cold-hearted.	Pine, Spruce.....	Farewell.
Lilac.....	First emotion of love.	Pink.....	Pure affection.
Lilac, White.....	Youth.	Pink, Clove.....	Dignity.
Lily.....	Purity; Modesty.	Pink, Double Red.....	Pure, ardent love.
Lily of the Valley.....	Return of happiness.	Pink, Indian.....	Aversion.
Lily, Day.....	Coquetry.	Pink, Mountain.....	You are aspiring.
Lily, Water.....	Eloquence.	Pink, Variegated.....	Refusal.
Lily, Yellow.....	Falsehood.	Pink, White.....	You are fair.
Linden Tree.....	Conjugal love.	Pink, Yellow.....	Disdain.
Live Oak.....	Liberty.	Plane Tree.....	Genius.
Locust.....	Love beyond the grave.	Pleurisy Root (Asclepias) Cure for heartache.	
London Pride.....	Frivolity.	Plum Tree.....	Keep your promises.
Love in a Mist.....	You puzzle me.	Plum Tree, Wild.....	Independence.
Love lies bleeding.....	Hopeless, not heartless.	Polyanthus.....	Confidence.
Lupine.....	Imagination.	Poplar, Black.....	Courage.
Madder.....	Calumny.	Poplar, White.....	Time.
Magnolia, Chinese.....	Love of nature.	Poppy.....	Consolation of sleep.
Magnolia, Grandiflora.....	Peerless and proud.	Puppy, White.....	Sleep of the heart.
Magnolia, Swamp.....	Perseverance.	Pomegranate.....	Foolishness.
Mallow.....	Sweetness; Mildness.	Pomegranate Flower.....	Elegance.
Mandrake.....	Horror.	Potato.....	Beneficence.
Maple.....	Reserve.	Pride of China (Melia) Dissension.	
Marigold.....	Cruelty.	Primrose.....	Early youth.
Marigold, African.....	Vulgar-minded.	Primrose, Evening.....	Inconstancy.
Marigold, French.....	Jealousy.	Privet.....	Mildness.
Marjoram.....	Blushes.	Quince.....	Temptation.
Marvel of Peru (Four o'clocks) Timidity.		Ragged Robin (Lychnis) Wit.	
Meadow-Saffron.....	My best days are gone.	Ranunculus.....	You are radiant with
Meadow-Sweet.....	Uselessness.	Reeds.....	Music. {charms.
Mignonette.....	Your qualities surpass your	Rose.....	Beauty.
Mimosa.....	Sensitiveness. {charms.	Rose, Bridal.....	Happy love.
Mint.....	Virtue.	Rose, Burgundy.....	Unconscious beauty.
Mistletoe.....	I surmount all difficulties.	Rose, Cabbage.....	Ambassador of love.
Mock Orange (Syringa) Counterfeit.		Rose, Campion.....	Only deserve my love.
Moss.....	Maternal love.	Rose, Carolina.....	Love is dangerous.
Motherwort.....	Secret love.	Rose, China.....	Grace.
Mourning Bride (Scabious) Unfortunate		Rose, Daily.....	That smile I will aspire to
Mouse-ear Chickweed.....	Simplicity. {ment.	Rose, Damask.....	Freshness.
Mulberry, Black.....	I will not survive.	Rose, Dog.....	Pleasure and pain.
Mulberry, White.....	Wisdom.	Rose, Hundred-Leaved Pride.	
Mullein.....	Good nature.	Rose, Moss.....	Superior merit.
Mushroom.....	Suspicion.	Rose, Moss Rosebud.....	Confession of love.
Mustard-Seed.....	Indifference.	Rose, Multiflora.....	Grace.
Myrtle.....	Love.	Rose, Musk Cluster.....	Charming.
Narcissus.....	Egotism.	Rose, Sweetbrier.....	Sympathy.
Nasturtium.....	Patriotism.	Rose, Tea.....	Always lovely.
Nettle.....	Cruelty; Slander.	Rose, White.....	I am worthy of you.
Night-blooming Cereus Transient beauty.		Rose, White, Withered Transient impressions.	
Nightshade.....	Bitter; Truth.	Rose, Wild.....	Simplicity.
Oak.....	Hospitality.	Rose, Yellow.....	Decrease of love.
Oats.....	Music.	Rose, York and Lancaster, War.	
Oleander.....	Beware.	Roses, Garland of.....	Reward of virtue.
Olive Branch.....	Peace.	Rosebud.....	Young Girl. {love
Orange.....	Generosity.	Rosebud, White.....	The heart that knows no
Orange Flower.....	Chastity.	Rosemary.....	Your presence revives me
Orchis.....	Beauty.	Rue.....	Disdain.

FLOWERS.	SENTIMENTS.
Rush.....	Docility.
Saffron.....	Excess is dangerous.
Sage.....	Esteem.
Scabious, Mourning Bride, Widowhood.	
Sensitive Plant.....	Timidity.
Snapdragon.....	Presumption.
Snowball.....	Thoughts of heaven.
Snowdrop.....	Consolation.
Sorrel.....	Wit ill timed.
Spearmint.....	Warm feelings.
Star of Bethlehem.....	Reconciliation.
Starwort, American.....	Welcome to a stranger.
St. John's-Wort (Hypericum) Superstition.	
Stock, Ten-Week.....	Promptitude.
Stramonium, Common.....	Disguise.
Strawberry.....	Perfect excellence.
Strawberry Tree (Arbutis) Esteem and love.	
Sumac.....	Splendor.
Sunflower, Dwarf.....	Your devout adorer.
Sunflower, Tall.....	Pride.
Sweet William.....	Finesse.
Sycamore.....	Curiosity.
Syringa.....	Memory.
Tansy.....	I declare against you.
Teasel.....	Misanthropy.
Thistle.....	Austerity.
Thorn, Apple.....	Deceitful charms.
Thorn, Black.....	Difficulty.

FLOWERS.	SENTIMENTS.
Thorns.....	Severity.
Thrift.....	Sympathy.
Thyme.....	Activity.
Tiger Flower.....	For once may pride be
Touch-me-not, Balsam, Impatience.	(friend thee.
Truffle.....	Surprise.
Trumpet Flower.....	Separation.
Tuberose.....	Dangerous pleasures.
Tulip.....	Declaration of love.
Tulip Tree.....	Rural happiness.
Tulip, Variegated.....	Beautiful eyes.
Tulip, Yellow.....	Hopeless love.
Turnip.....	Charity.
Venus' Flytrap.....	Have I caught you at last?
Venus' Looking-Glass.....	Flattery.
Verbena.....	Sensibility.
Vine.....	Intoxication.
Violet, Blue.....	Love.
Violet, White.....	Modesty.
Virgin's Bower.....	Filial love.
Wall Flower.....	Fidelity.
Walnut.....	Stratagem.
Weeping Willow.....	Forsaken.
Wheat.....	Prosperity.
Wood-Sorrel.....	Joy.
Wormwood.....	Absence.
Yew.....	Sorrow.
Zennæ.....	Absent friends.

FLOWERS, from the earliest ages, have been associated with the tender sentiments of the heart, and thus have often been the means of telling the tale which words dare not speak. They too have been a source of poetic inspiration, and poetry of all ages has found images of joy and beauty

"In the bright consummate flower."

"Flowers are the brightest things which earth
On her broad bosom loves to cherish;
Gay they appear as children's mirth,
Like fading dreams of hope they perish.

By them the lover tells his tale;
They can his hopes, his fears express;
The maid, when looks or words would fail,
Can thus a kind return confess.

Then lady, let the wreath we bring
For thee a wreath of beauty twine,
And as the blossoms deck the spring,
So every tender wish be thine."

FORGET-ME-NOT.

Forget me not! when others gaze
Enamored on thee with the looks of praise.
When weary miles between us both are cast,
And each dull hour seems heavier than the last,
O then *forget-me-not*.

WORTH BEYOND BEAUTY.

Give me, instead of Beauty's bust,
A tender heart, a loyal mind,
Which with temptation I would trust,
Yet never linked with error find;—

One in whose gentle bosom I
Could pour my secret heart of woes,
Like the care-burdened honey-fly
That hides his murmurs in the rose.—ANON.

MODESTY.

Full many a gem, of purest ray serene,
The dark, unfathomed caves of ocean bear;
Full many a flower is born to blush unseen,
And waste its sweetness on the desert air.
GRAY.

RURAL HAPPINESS.

Mine be a cot beside the hill:
A bee-hive's hum shall soothe my ear;
A willowy brook, that turns a mill,
With many a fall, shall linger near.

Around my ivied porch shall spring
Each fragrant flower that drinks the dew;
And Lucy at her wheel shall sing
In russet gown and apron blue.—S. ROGERS.

REMEMBRANCE.

O, only those
Whose souls have felt this one idolatry,
Can tell how precious is the slightest thing
Affection gives and hallows!—a dead flower
Will long be kept, remembrancer of looks
That made each leaf a treasure.—LEE.

Music, when soft voices die,
Vibrates in the memory,—
Odors, when sweet violets sicken,
Live within the sense they quicken.—SHELLEY.

MAP OF FAIRMOUNT PARK: 2991 Acres.

REFERENCES.

- A—Callowhill Street.
- B—Wire Bridge.
- C—Fairmount Water-Works.
- D—Girard Avenue Bridge.
- E—Spring Garden Water-Works.
- F—New York Railroad Bridge.
- G—Columbia Bridge.
- H—Poter's Island.
- I—Schuylkill Falls Bridge.
- K—Reservoir.





Circulation of the Public Ledger upwards of 70,000 copies daily.

1871

PUBLIC LEDGER

ALMANAC

GEORGE W. CHILDS,

PHILADELPHIA.

LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1870.

THE general satisfaction with which the PUBLIC LEDGER ALMANAC has been received by the subscribers to the Ledger has induced the Publisher to endeavor to make the issue for 1871 equal to that of 1870.

It is intended that every subscriber to the Ledger shall receive a copy of the Almanac, and to ensure this there have been printed over eighty thousand copies.

The Ledger Almanac is not sold, but is furnished free of cost by the Publisher. It will be issued regularly every year, and its successive numbers will make a useful and an interesting series of books.

GEORGE W. CHILDS.

APR 22 1963



James W. T. Scott

PUBLIC LEDGER CALENDAR

-3- FOR 1871 3-165001

1871.	S.	M.	T.	W.	T.	F.	S.	1871.	S.	M.	T.	W.	T.	F.	S.
Jan.	1	2	3	4	5	6	7	July	.....	.....	.....	.....	.....	.....	1
	8	9	10	11	12	13	14		2	3	4	5	6	7	8
	15	16	17	18	19	20	21		9	10	11	12	13	14	15
	22	23	24	25	26	27	28		16	17	18	19	20	21	22
	29	30	31	.....	.....	.....	.....		23	24	25	26	27	28	29
Feb.	.....	.....	.....	.....	.....	.....	.....		30	31	.....	.....	.....	.....	.....
	.....	.....	.....	1	2	3	4	Aug.	.....	.....	1	2	3	4	5
	5	6	7	8	9	10	11		6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
	26	27	28	.....	.....	.....	.....		27	28	29	30	31	.....	.....
Mar.	.....	.....	.....	1	2	3	4	Sept.	.....	.....	.....	.....	.....	1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	.....		24	25	26	27	28	29	30
April	.....	.....	.....	.....	.....	.....	1	Oct.	.....	.....	.....	.....	.....	.....	.....
	2	3	4	5	6	7	8		1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
	30	.....	.....	.....	.....	.....	.....		29	30	31	.....	.....	.....	.....
May	.....	1	2	3	4	5	6	Nov.	.....	.....	.....	1	2	3	4
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31	.....	.....	.....		26	27	28	29	30	.....	.....
June	.....	.....	.....	.....	1	2	3	Dec.	.....	.....	.....	.....	.....	1	2
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	.....		24	25	26	27	28	29	30
	.....	.....	.....	.....	.....	.....	.....		31	.....	.....	.....	.....	.....	.....

First Month,]

JANUARY.

[1871.

MOON'S PHASES, Philadelphia.											
			d. h. m.						d. h. m.		
○ Full Moon...			6 4 24 P.M.			● New Moon...			20 7 32 P.M.		
☾ Last Quarter 14			1 57 A.M.			☽ First Quarter 28			8 14 A.M.		
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.		
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Hight Tide.
			A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	Height Tide.
1	1	S	7 23	3 51	4 44	1 31	8 23	2 26	10 24	9 50	4 17
2	2	M	7 23	4 19	4 45	2 0	9 7	2 24	10 15	10 42	5 9
3	3	Tu	7 23	4 47	4 46	2 34	9 53	4 20	12 11	9 11	35 6
4	4	W	7 23	5 14	4 47	3 11	10 41	5 18	12 0	...	6 54
5	5	Th	7 23	5 41	4 48	3 56	11 32	6 15	14 6	23 0	46 7
6	6	F	7 23	6 7	4 49	4 46	A.M. 7	9 15	1 9	1 30	8 28
7	7	S	7 23	6 33	4 50	5 43	0 24	8 5	1 53	2 16	9 12
8	8	S	7 23	6 59	4 51	6 44	1 16	8 43	2 38	3 1	9 57
9	9	M	7 23	7 24	4 52	7 48	2 7	9 22	3 24	3 46	10 43
10	10	Tu	7 23	7 48	4 53	8 54	2 57	9 58	4 9	4 31	11 28
11	11	W	7 23	8 12	4 54	10 0	3 46	10 29	4 53	5 15	...
12	12	Th	7 23	8 35	4 55	11 7	4 34	10 59	5 37	5 59	0 34
13	13	F	7 22	8 58	4 56	A.M. 5	5 22	11 28	6 21	6 45	1 18
14	14	S	7 22	9 20	4 57	0 15	6 11	11 58	7 11	7 38	2 4
15	15	S	7 21	9 42	4 58	1 25	7 2	0 30	8 10	8 42	2 57
16	16	Tu	7 21	10 2	4 59	2 36	7 55	1 6	9 17	9 51	4 1
17	17	W	7 20	10 23	5 0	3 50	8 52	1 50	10 25	11 0	5 10
18	18	Th	7 20	10 42	5 1	5 1	9 52	2 41	11 33	...	6 19
19	19	F	7 19	11 1	5 3	6 9	10 54	3 39	0 6	0 36	7 25
20	20	S	7 19	11 19	5 4	7 8	11 55	4 45	1 3	1 28	8 22
21	21	M	7 18	11 36	5 5	7 59	0 54	5 54	0 1	54	2 20
22	22	Tu	7 18	11 52	5 6	8 40	1 48	7 2	2 24	3 8	10 3
23	23	W	7 17	12 8	5 8	9 17	2 39	8 9	3 30	3 52	10 49
24	24	Th	7 17	12 23	5 9	9 47	3 26	9 13	4 14	4 35	11 33
25	25	F	7 16	12 37	5 10	10 15	4 11	10 14	4 56	5 16	...
26	26	S	7 15	12 50	5 11	10 41	4 53	11 14	5 35	5 54	0 35
27	27	M	7 14	13 2	5 12	11 6	5 35	A.M. 6	6 14	6 34	1 13
28	28	Tu	7 14	13 14	5 14	11 32	6 18	0 13	7 6	7 18	1 53
29	29	W	7 13	13 24	5 15	0 0	7 1	1 11	7 41	8 9	2 37
30	30	Th	7 12	13 34	5 16	0 31	7 46	2 9	8 36	9 5	3 28

ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.

Dominical Letter.....	A
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Julian Period.....	6842

Abbreviations.

° Degrees.
 ' Minutes of arc.
 h. Hours.
 m. Minutes of time.
 s. Seconds of time.

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♅ Uranus.
♁ or ♂ The Earth.	♆ Neptune.

Signs of the Z

♈ Aries.	♎ Libra.
♉ Taurus.	♏ Scorpio.
♊ Gemini.	♐ Sagittarius.
♋ Cancer.	♑ Capricornus.
♌ Leo.	♒ Aquarius.
♍ Virgo.	♓ Pisces.

Aspects.

♂	Conjunction, having the same	} Longitude or Right As- cension.
☐	Quadrature, differing 90° in	
♁	Opposition, differing 180° in	

Fixed and Movable Feasts, Fasts, etc., 1871.

Epiphany	Jan.	6
Valentine's Day	Feb.	14
Shrove Tuesday	"	21
Ash Wednesday	"	22
St. Patrick's Day	Mar.	17
Palm Sunday	April	2
Maundy Thursday	"	6
Good Friday	"	7
Easter Sunday	"	8
Whit Sunday	May	20
Trinity Sunday	June	4
St. John the Baptist's Day	"	24
All Saints' Day	Nov.	1
All Souls' Day	"	2
Advent Sunday	Dec.	3
Christmas Day	"	25
St. John the Evangelist's Day	"	28

THE TIDES.

THE phenomena of the Tides were known to, and were described with considerable accuracy by, the ancients, even though their observations were confined to seas in which the tidal wave was the least conspicuous. Aristotle, among other early writers, mentions that the tides always followed the changes of the moon, and notes that they were less observable in small than in large seas. These facts were mere matters of observation which could hardly be supposed to have long escaped the notice of a thinking people, but it was not until the discovery by Sir Isaac Newton of the law of universal gravitation that the phenomena of the tides were fully and satisfactorily explained.

In order to understand the action of the moon on our earth as a tide-producing body, we will suppose that the earth consists of a smooth sphere, covered all over with water of a uniform depth, and that both bodies are at rest with respect to each other; then the attraction of the moon on the water nearest to her will be greater than her attraction on the solid earth, and will cause a heaping-up of the water toward her. This appears natural enough, but at first sight it does seem somewhat paradoxical that the water should also be heaped up in a direction opposite to the moon. This is explained by the fact that the water on the side away from the moon is attracted less than the solid ball of the earth, and the latter is, as it were, drawn away from the water, thus causing it also to be swelled up, although not quite to the same extent as on the other side; because, its distance being greater than in the first case, the moon-attraction is less.

Now our water-covered globe presents the appearance of an orange, with its major axis in the direction of a line joining the earth and moon. In this position it would remain in equilibrium, with constant high water at two opposite places and low water on a circle at right angles to and equidistant from these.

Although the sun is at a very much greater distance from the earth than is the moon, yet, from its very much greater mass, it exerts a considerable influence in producing the tides of the ocean, and acts on the water in precisely the same manner as does the moon, producing another spheroid of equilibrium, with its major axis in a line joining the earth and sun. The heaping-up of the waters due to the sun is two-fifths of that due to the moon; and if the sun and moon, as seen from the earth, were separated by an angle of 90° , we should have the axes of our wave spheroids separated by that quantity, and (if the three bodies were at rest with respect to each other) so they would remain to the end of time. But since these conditions do not obtain in nature, and the earth, moon and sun, instead of being at rest with regard to each other, are constantly changing their relative positions and distances (the earth at the same time revolving on her axis), these motions never give the water time to assume the spheroidal shape. Instead of this, an imperfect form of it travels round the globe in a lunar day, which, being about 50 minutes less than the solar day, causes the tides to come later each successive day by about that quantity. It will be seen from what has been already said that, when the sun, moon and earth are in the same straight line, the solar and lunar waves are coincident—that is, the

sun and moon are acting in concert—and the consequence will be that the tides about this time will rise higher and fall lower than they do when the sun and moon are at right angles to each other. When this latter condition obtains, their action is antagonistic, and we have a tide that never rises so high nor falls so low as in the former case. That is to say, the highest, or *spring*, tides happen at the full and new moons, the lowest, or *neap*, at first and last quarters.

To calculate the time and height of a tide, supposing the earth covered uniformly with water, would, comparatively speaking, be a matter of small difficulty. But from the fact that our earth is not so covered, but made up of water and land unequally distributed, consisting of large oceans broken up by continents and dotted with islands, it is in reality one of the most difficult questions in physical astronomy.

The great height to which the water rises in some of our estuaries and tidal rivers is not due directly to the action of the sun and moon, but to the tidal wave of the ocean, which, rising at the mouths of rivers, causes the water to rush up the channel with very great violence where, as in the Severn, England, it is suddenly narrowed.

WEATHER FORECASTS OR PREDICTIONS.

WHAT will the weather be? is a question the solution of which has long been tried, but hitherto not satisfactorily attained. Empirics have ventured, with the conceit of ignorance, to issue almanacs predicting the weather that will occur on each day of the year, while science, with becoming modesty, has only attempted predictions made a few hours before an expected change. The electric telegraph now brings daily a complete meteorological register from all parts of Europe and the United States, and it is on such data alone that any chance of weather prediction can depend. Even this is generally limited to a following period not exceeding 24 or 36 hours. Admiral Fitzroy was the first to employ such means for the purpose of forecasting storms.

As regards the *winds*, a south-west one is generally accompanied with rain and a north-east by dry weather. In regard to the *barometer*, it always stands highest with a north or easterly wind and lowest with a south or westerly one. If the barometer fall and the thermometer rise, wet may always be expected, and the reverse action of the mercury in the instruments is generally accompanied with fine, dry and cool weather. The slower the changes that thus take place, the longer will be the probable duration of the coming change. *Sudden falls of the barometer* always precede high winds, storms and cyclones. The *clouds* give a general indication of changes of weather. A rosy sunset portends fine weather, while a red sky in the morning indicates wet. *Inky clouds* foretell rain, while light scudding clouds indicate wind also. Streaks and wisps of clouds show rain and wind, and the appearance of a halo round the moon is almost invariably followed within 12 or 18 hours by rain.

There are numerous indications in nature arising from the instincts of animals. Before a storm or rain sea-birds fly inland; swallows and rooks fly low and keep near home; frogs are unusually noisy; moles throw up much earth; cattle and sheep huddle together and seek shelter.

Second Month.]

FEBRUARY.

[1871.

MOON'S PHASES, Philadelphia.											
			<i>d. h. m.</i>						<i>d. h. m.</i>		
☉ Full Moon...			5	9	2 A.M.	● New Moon...			19	8	49 A.M.
☾ Last Quarter			12	10	0 A.M.	☽ First Quarter			27	5	38 A.M.
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.		
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High.	Tide.	Low Tide.
			A.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	P.M.	P.M.
			<i>A. m.</i>	<i>P. m.</i>	<i>P. m.</i>	<i>A. m.</i>	<i>A. m.</i>	<i>A. m.</i>	<i>A. m.</i>	<i>P. m.</i>	<i>P. m.</i>
32	1	Th	7 10	13 50	5 18	1 49	9 23	4 5	10 31	11 1	5 23
33	2	Th	7 9	13 57	5 19	2 37	10 15	5 0	11 30	11 58	6 20
34	3	F	7 8	14 4	5 20	3 12	11 7	5 51	...	0 23	7 17
35	4	S	7 7	14 15	5 22	4 32	A.M.	6 38	1 47	1 10	8 6
36	5	S	7 6	14 15	5 23	5 37	0 0	7 20	0 31	1 55	8 50
37	6	Tu	7 5	14 19	5 24	6 43	0 57	8 58	2 17	2 40	9 36
38	7	Tu	7 4	14 23	5 25	7 51	1 42	8 31	3 2	3 24	10 21
39	8	W	7 2	14 25	5 26	8 59	2 31	9 1 18	3 45	4 7	11 4
40	9	W	7 1	14 27	5 28	10 8	3 20	9 31	4 29	4 51	11 48
41	10	F	7 0	14 28	5 29	11 17	4 9	10 1 20	5 14	5 37	0 10
42	11	S	6 59	14 29	5 30	A.M.	4 59	10 32	6 0	6 24	0 56
43	12	S	6 58	14 28	5 31	0 28	5 51	11 7 22	6 50	7 18	1 43
44	13	Tu	6 56	14 27	5 32	1 39	6 45	11 47 23	7 49	8 25	2 37
45	14	Tu	6 55	14 25	5 34	2 49	7 43	0 33 24	9 2	9 38	3 44
46	15	W	6 54	14 22	5 35	3 56	8 42	1 27 25	10 13	10 48	4 57
47	16	Th	6 53	14 19	5 36	4 57	9 42	2 28 26	11 22	11 54	6 7
48	17	F	6 51	14 15	5 37	5 50	10 40	3 34 27	...	0 23	7 13
49	18	S	6 50	14 10	5 38	6 34	11 36	4 42 28	0 48	1 12	8 7
50	19	S	6 49	14 5	5 39	7 12	0 28	5 50 29	1 33	1 56	8 52
51	20	Tu	6 48	13 59	5 41	7 45	1 16	6 55 1	2 18	2 39	9 37
52	21	Tu	6 46	13 52	5 42	8 14	2 2	7 58 2	2 59	3 20	10 18
53	22	W	6 45	13 45	5 43	8 40	2 46	9 0 3	3 39	3 59	10 58
54	23	Th	6 43	13 37	5 44	9 6	3 29	10 0 4	4 18	4 37	11 37
55	24	F	6 42	13 28	5 45	9 32	4 11	10 59 5	4 57	5 16	...
56	25	S	6 40	13 19	5 46	10 0	4 55	11 58 6	5 36	5 59	0 35
57	26	S	6 39	13 9	5 48	10 30	5 39	A.M.	6 16	6 38	1 18
58	27	Tu	6 38	12 58	5 49	11 3	6 26	0 56 8	7 1	7 27	1 57
59	28	Tu	6 36	12 47	5 50	11 42	7 14	1 53 9	7 55	8 25	2 46

CALENDAR OF THE JEWS FOR 1871.

5631.		1871.		New Moon, Fasts and Feasts.	
Tebet	10	Jan.	3	Fast of Tebet.	
"	20	"	13	Sabbath, at 4 P.M.	
Sebat	1	"	23	New Moon.	
"	12	Feb.	3	Sabbath, at 4½ P.M.	
"	26	"	17	Sabbath, at 5 P.M.	
Adar	1	"	22	New Moon.	
"	10	Mar.	3	Sabbath, at 5½ P.M.	
"	13	"	6	Fast of Esther.	
"	14	"	7	Purim.	
Nisan	1	"	23	New Moon.	
"	2	"	24	Sabbath, at 6 P.M.	
"	15	Apr.	6	Passover,* Sabbath, at	
Yiar	1	"	22	New Moon. 6½ P.M.	
"	7	"	28	Sabbath, at 7 P.M.	
"	14	May	5	Second Passover.	
"	18	"	9	Lag B'omer.	
Sivan	1	"	21	New Moon.	
"	6	"	26	Sebuot.*	
Tamuz	1	June	20	New Moon.	
"	17	July	6	Fast of Tamuz.	
Ab	1	"	19	New Moon.	
"	9	"	27	Fast of Ab.*	
Elul	1	Aug.	18	New Moon, Sabbath, at	
"	15	"	24	6½ P.M.	
"	15	Sept.	1	Sabbath, at 6 P.M.	
"	29	"	15	Sabbath, at 5½ P.M.	

5632.	1871.	New Moon, Fasts and Feasts.
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Tisri	1	Sept. 16	Feast of the New Year.
"	3	" 18	Fast of Guedaliah.
"	10	" 25	Kipur.*
"	14	" 29	Sabbath, at 5 P.M.
"	15	" 30	Feast of Tabernacles.*
"	21	Oct. 6	Hosana Raba.
"	22	" 7	Feast of the Eighth Day.*
"	28	" 13	Sabbath, at 4½ P.M.
Hesvan 1	" 16	" 16	New Moon.
"	12	" 27	Sabbath, at 4 P.M.
Kislev 1	Nov. 14	" 14	New Moon.
"	4	" 17	Sabbath, at 3½ P.M.
"	25	Dec. 8	Hanuca.*
Tebet 1	" 13	" 13	New Moon.
"	10	" 22	Fast of Tebet.

CHRONOLOGICAL ERAS FOR 1871.

THE year 1871, which comprises the latter part of the ninety-fifth and the beginning of the ninety-sixth year of the Independence of the United States of America, corresponds to the 6584th of the Julian Period, to the 2624th from the foundation of Rome, to the 2647th year of the Olympiads, and to the 7370-80 of the Byzantine Era.

The year 1288 of the Mohammedan Era commences on March 23, 1871; and Ramadan (month of abstinence) commences on November 14, 1871.

- Strictly observed.

A KEY TO THE CALENDAR.

Containing an Account of the various Saints' Days and Anniversaries, with the Legends and Popular Superstitions concerning them.

January.

"When the grass grows in Janiveer,
It grows the worse for't all the year."

The month is so named from the Roman deity Janus, who was supposed to preside over doors. He was represented with two faces, one of which looked back, over the old year; the other forward, to the new. The Roman year originally commenced in March; at first it had but ten months, till Numa Pompilius, who died 672 B.C., added January and February. It is usually the coldest month of the twelve, hence the adage,

"As the day lengthens,
So the cold strengthens."

A warm January is regarded by the farmer with anything but satisfaction.

1. *Circumcision*.—Instituted to commemorate our Saviour's obedience to the ceremonial law on the eighth day after the Nativity. This feast was one of the latest introduced into the Calendar, and does not appear to have been observed till toward the end of the 11th century.

The first day of the year is generally observed as a season of rejoicing not only in the United States and England, but throughout the world. In Scotland it is a general holiday; in France *le jour de l'an* is celebrated by making presents to both young and old, and Paris presents all the appearance of an immense fair.

6. *Epiphany*, or Manifestation.—On this day, the Wise Men of the East, following the guiding of a star, found the infant Saviour in the manger at Bethlehem and there offered Him gifts. According to tradition, the Wise Men were three kings—Gaspar, Melchior and Belthazar; they were later in life baptized by St. Thomas, and spent their days in preaching the gospel; after death their relics were removed to Cologne, and may to this day be seen in the noble cathedral there. Following their example, the Queen of England, through the Lord Chamberlain, annually on this day presents gold, frankincense and myrrh at the Chapel Royal, St. James'.

Old Christmas Day.—Until the alteration of the Calendar in the year 1752 the anniversary of Christ's birth was held on this day.

Twelfth Day.—This is a high festival with young people not only in England, but in most parts of Europe also; a cake is prepared for the occasion, and the king is drawn by lot.

8. *St. Lucian*.—But little is known of this saint, who is supposed to have been a native of Syria, and to have suffered martyrdom on the rack in Nicomedia. By others he is supposed to have been a priest associated with St. Denys in missionary work in France, and to have suffered martyrdom at Beauvais, A. D. 312.

10. *Plough Monday*.—The first Monday after the Epiphany is still observed as a day of conviviality in many parts of Great Britain. In former times the ploughmen kept lights burning before favorite shrines in order to obtain a blessing on their labors; they also went from house to house, begging money to "speed the plough" by paying for the tapers, but money so collected is now too frequently spent in dissipation.

13. *St. Hilary*, Bishop of Poitiers, was an eminent defender of the truth in opposition to the Arians; for so doing he was banished to Phrygia by the Emperor Constantius, but after some years returned to his see, where he died in peace, A. D. 368.

18. *St. Prisca, Virgin and Martyr*, is said to have been a noble Roman maiden of about twelve, who, on refusing to sacrifice to the gods, was thrown into the amphitheatre; but the lions, recognizing her sanctity, lay down at her feet and refused to touch her; she was then beheaded, upon which an eagle descended and watched her corpse till it was buried.

20. *St. Fabian* succeeded St. Anterus as bishop of Rome, A. D. 236. He suffered in the Decian persecution, A. D. 250.

This is the eve of St. Agnes, a day celebrated by poets and dear to maidens who after using certain charms desire to be favored with dreams of their future husbands:

"They told her how, upon St. Agnes' eve,
Young virgins might have visions of delight,
And soft adornings from their loves receive
Upon the honeyed middle of the night,
If ceremonies due they did aright;
As supperless to bed they must retire,

Nor look behind, nor sideways, but require
Of heaven, with upward eyes, for all that they desire."

21. *St. Agnes*, having devoted herself to the service of God, refused to become the bride of a noble Roman; she was charged with being a Christian, and endured many brutal indignities rather than sacrifice to the gods. She suffered martyrdom, A. D. 304, being first thrust into the flames, and afterward beheaded. Shortly afterward, while her parents were bewailing her death, she appeared to them with a glorified aspect, and a spotless lamb by her side, and bade them dry their tears, for she was now for ever united to her dear Saviour.

22. *St. Vincent*, a Spaniard, suffered an amount of refined cruelty such as fell to the lot of few. He was half roasted on a kind of gridiron covered with sharp spikes, and salt was sprinkled upon him during the process; when nearly exhausted, he was taken off by his persecutors to be reserved for another day, but he almost immediately expired, A. D. 304.

The state of the weather is now a matter of anxiety to the farmer, and many will

"Remember on St. Vincent's day,
If that the sun his beams display."

25. *Conversion of St. Paul*.—This was also a favorite day of observation with weather prophets, some of whom, probably of the monkish order, proposed the following scheme:

"Clara dies Pauli bona tempora denotet anni," etc., which took the following form in English:

"If St. Paul's day be faire and cleare,
It doth betide a happy year;
But if perchance it then should raine,
It will make deare alle kinds of grain;
And if ye clouds make dark ye skie,
Then neate and fowles this year shall dye;
If blustering winds doe blowe aloft,
Then warre shall vex ye realm full oft."

With few exceptions, other saints are commemorated only when they suffered martyrdom, but of St. Paul we celebrate both the anniversary of his death and also that of his conversion—the greatest triumph of Christianity up to that time

Third Month,]

MARCH.

[1871.

			MOON'S PHASES, Philadelphia.													
			d. h. m.						d. h. m.							
			Full Moon... 6 10 39 P.M.						New Moon... 20 11 0 P.M.							
			Last Quarter 13 5 19 P.M.						First Quarter 29 1 44 A.M.							
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.							
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.		Low Tide.		Height in feet.			
			A.M. h. m.	P.M. h. m.	P.M. h. m.	P.M. h. m.	P.M. h. m.	A.M. h. m.	A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.				
60	1	W	6 34	12 36	5 51	0 27	8 4	2 48	10	8 56	9 28	3 44	4 15	5.3	9.32 P.M. ☾ ♄ ☾.	
61	2	Th	6 33	12 24	5 52	1 18	8 56	3 42	11	9 59	10 29	4 47	5 18	5.4		
62	3	F	6 31	12 11	5 53	2 16	9 48	4 31	12	11 0	11 29	5 48	6 19	5.6		
63	4	S	6 30	11 58	5 54	3 19	10 40	5 15	13	11 57	...	6 48	7 16	5.8	2.59 A.M. ☽ ☿ ☾.	
64	5	S	6 28	11 44	5 55	4 26	11 32	5 54	14	0 20	0 46	7 39	8 5	6.0		
65	6	M	6 27	11 30	5 56	5 35	A.M.	6 29	15	1 9	1 29	8 28	8 48	6.2		
66	7	Tu	6 25	11 16	5 57	6 44	0 22	7 1	16	1 51	2 13	9 10	9 32	6.3	8.36 P.M. ☽ ♄ ☾.	
67	8	W	6 24	11 1	5 59	7 54	1 13	7 31	17	2 36	2 59	9 55	10 18	6.5		
68	9	Th	6 22	10 46	6 0	9 6	2 3	8 2	18	3 20	3 43	10 39	11 2	6.5		
69	10	F	6 21	10 30	6 1	10 18	2 54	8 33	19	4 6	4 29	11 25	11 48	6.5	1.11 A.M. ☽ ♄ ☿.	
70	11	S	6 19	10 14	6 2	11 30	3 46	9 7	20	4 53	5 17	10 36	0 12	6.4		
71	12	S	6 17	9 58	6 3	A.M.	4 41	9 46	21	5 43	6 9	0 36	1 2	6.2		
72	13	M	6 16	9 42	6 4	0 42	5 38	10 30	22	6 37	7 6	1 28	1 56	5.9	8.12 P.M. ☽ enters Taurus.	
73	14	Tu	6 14	9 25	6 5	1 50	6 37	11 21	23	7 39	8 15	2 25	2 58	5.6		
74	15	W	6 12	9 8	6 6	2 52	7 35	0 20	24	8 51	9 28	3 34	4 10	5.3		
75	16	Th	6 11	8 51	6 7	3 46	8 33	1 23	25	10 3	10 35	4 47	5 22	5.4	11.44 A.M. ☽ ♄ ☿.	
76	17	F	6 9	8 33	6 8	4 32	9 28	2 29	26	11 7	11 36	5 54	6 26	5.7		
77	18	S	6 8	8 16	6 9	5 11	10 20	3 36	27	0 0	0 3	6 55	7 22	5.8		
78	19	S	6 6	7 58	6 10	5 45	11 9	4 41	28	0 27	0 49	7 46	8 8	6.0	7.2 A.M. ☽ ☿ ☾.	
79	20	M	6 4	7 40	6 11	6 14	11 56	5 45	29	1 10	1 29	8 29	8 48	6.2		
80	21	Tu	6 4	7 22	6 12	6 41	0 40	6 47	0	1 48	2 7	9 7	9 26	6.3		
81	22	W	6 1	7 4	6 13	7 7	1 23	7 48	1	2 27	2 45	9 46	10 4	6.4	5.39 A.M. ☽ ♄ ☾.	
82	23	Th	6 0	6 46	6 14	7 33	2 6	8 47	2	3 5	3 23	10 24	10 42	6.5		
83	24	F	5 58	6 28	6 15	7 59	2 49	9 46	3	3 43	4 11	11 11	11 20	6.5		
84	25	S	5 56	6 9	6 16	8 28	3 33	10 45	4	4 21	4 41	11 40	...	6.5	11.58 A.M. ☽ ♄ ☾.	
85	26	S	5 55	5 51	6 17	9 0	4 19	11 43	5	5 2	5 23	...	0 21	6.4		
86	27	M	5 53	5 32	6 18	9 37	5 6	A.M.	6	5 44	6 6	0 42	1 3	6.2		
87	28	Tu	5 52	5 14	6 19	10 18	5 55	0 40	7	6 29	6 54	1 25	1 48	5.9	7.2 A.M. ☽ ☿ ☾.	
88	29	W	5 50	4 55	6 20	11 7	6 46	1 33	8	7 20	7 50	2 13	2 39	5.7		
89	30	Th	5 48	4 37	6 21	0 1	7 37	2 23	9	8 21	8 54	3 9	3 40	5.4		
90	31	F	5 47	4 19	6 22	1 1	8 28	3 8	10	9 26	9 56	4 13	4 45	5.3		

ECLIPSES IN 1871.

In the year 1871 there will be four Eclipses, two of the Sun and two of the Moon.

I. A Partial Eclipse of the Moon, January 6, 1871, partly visible at Philadelphia.

Moon enters the Penumbra, Jan. 6, 1.26 P.M.

" " Shadow, " 2.45 "

Middle of Eclipse, " 4.15 "

Moon leaves the Shadow, " 5.46 "

" " Penumbra, " 7.5 "

II. An Annular Eclipse of the Sun, June 17, 1871, invisible at Philadelphia.

The shadow of the Moon during this eclipse touches the earth on the Pacific and Indian Oceans, in the neighborhood of Australia, the latter being the only considerable land upon which the eclipse will be visible. The central line of the eclipse passes along the northern shore of Australia, and then eastwardly, five or six hundred miles.

III. A Partial Eclipse of the Moon, July 2, 1871, invisible at Philadelphia.

Moon enters the Penumbra, July 2, 6.12 A.M.

" " Shadow, " 7.24 "

Middle of Eclipse, " 8.26 "

Moon leaves the Shadow, " 9.28 "

" " Penumbra, " 10.40 "

IV. A Total Eclipse of the Sun, December 11, 1871, invisible at Philadelphia.

The shadow of the Moon in this eclipse touches the earth in the same region as in the previous eclipse of June 17, with the addition of a considerable portion of Southern Asia. The central line passes, as before, along the northern shore of Australia, and touches also the southern point of Hindoostan.

PLANETS.

The most favorable time for seeing Mercury will be during the latter part of April, when it will set about two hours after the Sun.

Venus will be the Evening Star until the middle of September, and then Morning Star during the remainder of the year.

Mars will be near the meridian at 9 P.M. during the latter part of April.

Jupiter will be near the meridian at 9 P.M. during the middle of January.

Saturn will be near the meridian at 9 P.M. about the middle of August.

WATER DEPOSITED BY RAIN.—One inch depth of rain falling on an acre of ground will amount in all to 226,225 gallons, or about 100 tons in weight.

when Saul the persecutor became Paul the apostle. He then devoted all his energies to the propagation of that Gospel which he had before endeavored to eradicate; his former glory he now accounted shame. His perils and dangers, his voyages and travels, his writings and the chief events of his life, are all known to Bible readers. According to some traditions, he visited Britain, but of this there is no trustworthy record; there were Christians in the island at a very early period, but there are other traditions that St. Joseph of Arimathea was the first to plant the Gospel; certain it is that from the earliest records St. Paul was the patron saint of London, whose shield bears his emblem—a sword or dagger—and whose cathedral is dedicated to him. It is recorded that in company with St. Peter he suffered martyrdom at Rome. After decapitation his head rebounded three times, and a fountain gushed out from each place touched. In the Church of the Three Fountains at Rome fountains may still be seen.

30. *King Charles the Martyr*.—Till 1859 a red-letter anniversary in the English Calendar, with a service appointed for the day. How such a service could have been retained for nearly two hundred years will probably serve as a subject for discussion by future antiquaries. The office found many defenders; even the impiety and profanity of some of the allusions were regarded as the most appropriate that could be selected, and the whole service was regarded as being almost inspired. Upon this subject even good Mr. Wheatley says: "How much reason, then, had our state to punish those impious Rebels who murdered the best of Kings *only for adhering to the best of Religions*; and also to set apart a day of Humiliation for Fasting and Prayer, and to draw up a mournful office, after the example of David!"

February.

"February fill dike, be it black or be it white;
But if it be black, it's the better to like."

February is so named from Februa, supposed to be the same as Juno; "and the evident relation between the Februa Juno and the Purificata Virg. Maria is one of the most striking instances of the connection between Pagan and Christian rites and festivities as to the periods of their occurrence."—*Dr. Forster*.

The weather is usually intensely cold and frosty at the commencement of the month, but frequently toward the middle or end there are some warm days; trees begin to bud and plants to sprout, but the return of frost too frequently nips the promised bloom.

1. *St. Bride* (Bridget or Brigida), although not in the Prayer-Book Calendar, is too important a personage to be overlooked in the almanac. From her we derive the honored name of Bride, and cakes are still sacrificed at her shrine. All Christmas decorations of churches, schools and private houses must be removed previous to the morrow, this being the eve of the

2. *Purification*.—The presentation of Christ in the Temple, commonly called the Purification of St. Mary the Virgin. The Reformers, desirous that our Saviour should attract more attention than His mother, reversed the order of the festival, but the popular voice never recognized the change; consequently, the day has always been regarded as the Feast of the Purification, in commemora-

tion of the Blessed Virgin's appearance in the Temple to make the accustomed offering of a pair of turtle-doves. The Feast of Candlemas dates from Anglo-Saxon times, and was celebrated with many candles—our Saviour being termed "A Light to lighten the Gentiles"—although the Virgin was herself regarded as a light; thus John Lydgate addresses her: "Haile luminary and benyngne lanterne!"

Candlemas is one of the recognized half-yearly terms in Scotland. Many a farmer there regards this day with an anxious gaze, and, regardless of the falsehood of the prediction in former years, is elevated or depressed as the weather may be propitious or otherwise:

"If Candlemas Day be fair and bright,
Winter will have another flight;
But if Candlemas Day be clouds and rain,
Winter is gone, and will not come again."

3. *St. Blaise*, Bishop of Sebaste, in Armenia, suffered martyrdom, A. D. 316. He was cruelly tortured, his flesh being dragged off by means of iron combs with curved teeth, such as are used by wool-combers. In consequence of this he has been regarded as the patron saint of wool-workers, and formerly his day was observed in Bradford, Leeds and other centres of the manufactures in England as a holiday; processions were formed, and those who took part in them were termed *Blazers*—hence the term, "As drunk as *Blazers*," or *blazes*.

5. *St. Agatha*.—Of this saint but little is known. She is said to have suffered martyrdom, A. D. 253. Her flesh was nipped off with pincers, and burning torches were applied to her body. Her sufferings have afforded much scope for the ingenuity of painters.

12. In the Old Durham Kalendar there is an entry, "On this day the birds begin to sing."

14. *St. Valentine*, bishop, martyred, A. D. 270. "On this day the birds begin to pair," was another adage applied to this anniversary. Many young persons date their pairing from this festival, for festival it is, whether it fall in or out of the Lenten season. In pagan Rome it was customary for youths to draw names in honor of the goddess Februa Juno on the 15th of February, and when paganism was abolished the honor was conferred upon St. Valentine.

21. *Shrove Tuesday*.—In Roman Catholic times it was compulsory upon the people to confess their sins, and be *shriven* by the priest on this day. A barbarous custom was prevalent—that of throwing sticks or stones at cocks; cock-fighting was also common till prohibited by Act of Parliament. The only custom now remaining is that of eating pancakes. The earliest day on which Shrove Tuesday can fall in any year is February 3, and latest March 9.

22. *Ash Wednesday*.—The first of the forty days of Lent, instituted about the year 130 in reference to the miraculous fasts of Moses, Elias and our Lord. Ashes were placed on the heads of penitents, and flesh was forbidden to be eaten: eggs, milk and wine were also at times interdicted. After the Litany the Communion Service is this day said in church.

24. *St. Matthias*, one of the seventy-two disciples sent out by our Lord, was, upon the apostasy of Judas, chosen to be one of the twelve. We have no authentic account of his life; by St. Jerome he is said to have preached the Gospel to a nation of cannibals, and to have died at Sebas-

Fourth Month,]

APRIL.

[1871.

MOON'S PHASES, Philadelphia.																PHENOMENA.				
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.					
			Rises.			Sets.			Rises.			Sets.			High Tide.		Low Tide.		Height in feet.	
			A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.		P.M.	A.M.		P.M.
			A. m.	P. m.	P. m.	A. m.	P. m.	P. m.	A. m.	P. m.	P. m.	A. m.	P. m.	P. m.	A. m.	P. m.	A. m.	P. m.		
			d. h. m.						d. h. m.						d. h. m.					
			Full Moon... 5 9 23 A.M.						New Moon... 19 2 3 P.M.						First Quarter 27 6 47 P.M.					
			Last Quarter 12 0 52 A.M.																	
91	1	S	5 45	4 0	6 23	2 5	9 19	3 49	11	10 26	10 57	5 15	5 45	5 5						
92	2	S	5 43	3 42	6 24	3 12	10 10	4 25	12	11 25	11 53	6 16	6 44	5 7						
93	3	M	5 42	3 24	6 25	4 22	11 0	4 58	13	0 0	0 18	7 12	7 37	5 9						
94	4	Tu	5 41	3 6	6 26	5 33	11 51	5 29	14	0 41	1 3	8 0	8 22	6 1						
95	5	W	5 39	2 48	6 27	6 46	A.M.	5 59	15	1 25	1 47	8 44	9 6	6 3						
96	6	Th	5 37	2 31	6 28	8 0	0 43	6 30	16	2 10	2 33	9 29	9 52	6 4						
97	7	F	5 35	2 13	6 29	9 15	1 36	7 4	17	2 57	3 22	10 16	10 41	6 5						
98	8	S	5 34	1 56	6 30	10 30	2 32	7 42	18	3 46	4 12	11 5	11 31	6 5						
99	9	S	5 32	1 39	6 31	11 43	3 30	8 25	19	4 38	5 6	11 57	...	6 4						
100	10	M	5 31	1 22	6 32	A.M.	4 30	9 15	20	5 33	6 0	0 25	0 52	6 2						
101	11	Tu	5 29	1 6	6 33	0 47	5 30	10 13	21	6 29	6 59	1 19	1 48	5 9						
102	12	W	5 28	0 50	6 34	1 45	6 29	11 15	22	7 30	8 3	2 18	2 49	5 6						
103	13	Th	5 26	0 34	6 35	2 33	7 25	0 21	23	8 39	9 14	3 22	3 58	5 3						
104	14	F	5 24	0 19	6 36	3 13	8 18	1 28	24	9 44	10 14	4 33	5 3	5 3						
105	15	S	5 23	A.M.	6 37	3 48	9 7	2 32	25	10 42	11 0	5 33	6	1 5 5						
106	16	S	5 22	0 11	6 38	4 18	9 53	3 36	26	11 35	11 58	6 28	6 54	5 8						
107	17	M	5 20	0 25	6 39	4 45	10 37	4 38	27	...	0 20	7 17	7 39	5 9						
108	18	Tu	5 19	0 39	6 40	5 10	11 20	5 38	28	0 41	0 59	8 0	8 18	6 1						
109	19	W	5 17	0 53	6 41	5 35	0 2	6 38	29	1 17	1 33	8 36	8 52	6 2						
110	20	Th	5 16	1 6	6 42	6 1	0 45	7 37	1	1 52	2 12	9 11	9 31	6 4						
111	21	F	5 14	1 19	6 43	6 29	1 29	8 37	2	2 31	2 51	9 50	10 10	6 5						
112	22	S	5 13	1 31	6 44	7 0	2 14	9 35	3	3 10	3 30	10 29	10 49	6 5						
113	23	S	5 12	1 43	6 45	7 34	3 1	10 33	4	3 51	4 12	11 10	11 31	6 5						
114	24	M	5 10	1 54	6 46	8 13	3 49	11 27	5	4 34	4 56	11 53	...	6 4						
115	25	Tu	5 9	2 5	6 47	8 59	4 39	A.M.	6	5 18	5 41	0 15	0 37	6 3						
116	26	W	5 7	2 16	6 48	9 50	5 29	0 18	7	6 3	6 28	1 0	1 22	6 1						
117	27	Th	5 6	2 26	6 49	10 47	6 19	1 4	8	6 53	7 19	1 47	2 12	5 8						
118	28	F	5 5	2 35	6 50	11 48	7 9	1 45	9	7 48	8 18	2 38	3 7	5 6						
119	29	S	5 4	2 44	6 51	0 52	7 58	2 22	10	8 50	9 20	3 37	4 9	5 3						
120	30	S	5 2	2 53	6 52	1 59	8 48	2 56	11	9 51	10 20	4 39	5 10	5 3						

THE SPECTROSCOPE.

WHILE these pages are going to the press, American astronomers are preparing for the eclipse of December 21, 1870, the central line of which passes through the southern points of Europe.

There is something startling in the quiet announcement of science that the atmosphere of the sun contains incandescent hydrogen and iron and sodium, etc. The irrepressible inquiry of the mind is, What next? To what other inscrutable mysteries of Nature have we the keys in our possession, easily obtained by those who, neglecting the grosser appetites, cultivate and gratify the intellectual?

For many years astronomy has been nearly at rest. The power of the telescope as a means of increasing our knowledge has long been exhausted. Algebraic analysis and continued observation with the best instruments have been of great value in giving increased accuracy in the details of knowledge already possessed. But nothing comparable to the revelations of the spectroscope has rewarded the student since the discovery of the laws of gravity. That instrument, when turned upon any luminous body, tells with ease and certainty the nature of the combustibles which are the origin of its light, separating and arranging them

so that they are distinctly and easily recognized. It is therefore possible to say that the light of the sun is caused by the combustion of certain substances similar to those of which our earth is composed. Further knowledge is eagerly sought for; and hence the activity in observing the sun at the time of its eclipse.

The knowledge of the sun's conditions and elements is brought to us by means of a subtle ethereal fluid. The nerves of the eye are sensitive to its vibrations very much as the nerves of the ear are to those of the air. In the former case we recognize light, in the latter, sound. The currents which pervade the ocean of ether, its different conditions at different distances from the sun, its dynamical effects upon the bodies revolving in it, and, in turn, theirs upon it, are as yet scarcely thought of. When some means shall be discovered revealing these, may we not hope to penetrate the mystery of the earthquake, the storm, the aurora borealis, the abnormal variations in the seasons, and the fearful epidemic?

The men who are now most prominent in the study of the sun are Zöller, Lockyer, Winlock and Young.

The Ledger Almanac is not sold, but furnished free of cost to the subscribers to the *Public Ledger*.

topolis; by others he is said to have been stoned in Judea.

Marty

"Comes in as a Lion and goes out like a Lamb," or
"Comes in as a Lamb and goes out like a Lion."

1. *St. David*.—Patron saint of Wales; hence the name Taffy. St. David was born of a princely family, and was celebrated for his learning and sanctity of life. He was Bishop of Menevia, since called St. David's, and died, in his eighty-third year, about A. D. 544. On this day natives of Wales wear leeks in their hats; it is by their historians said in commemoration of a victory gained over the Saxons, although there is another version of the story by no means complimentary to the beauty of the primitive inhabitants of the principality.

2, 3, 4. *Ember Days*.—On these days young men intended for the ministry in the English Church are solemnly set apart for their office, and prayers are offered up that the "bishop may lay hands suddenly upon no man, but faithfully and wisely make choice of fit persons to serve in the sacred ministry."

5. *St. Cedd*, or *Chad*.—An early English bishop who fixed his see in Lichfield. He died of a pestilence in the year 673.

6. *St. Perpetua* was thrown into the amphitheatre at Carthage, A. D. 203, and tossed, but not quite killed, by a wild cow; eventually she was put to death by the young gladiators.

7. *St. Gregory the Great*, consecrated Pope in 590, was regarded with much favor in England, on account of his having sent St. Augustine for the purpose of Christianizing it. Although austere, St. Gregory was in every sense a humble, pious, amiable man, devoted to good works. He gave much attention to the revision of the office books and to the music of the Church, hence the popular designation of "Gregorian." His death occurred in 604. Dr. Chambers, in his "Book of Days," traces some connection between the pious St. Gregory and the Highland clan Gregor, of which Rob Roy was an active and illustrious member.

8. *St. Patrick*.—The patron saint of Ireland is claimed by the Scots as a native of their country. They say that he was born near Dumbarton, and that he founded many churches in North Britain before sailing from Port Patrick for Ireland. Arrived there, he energetically set to work converting the heathen and founding churches. In explaining the doctrine of the Trinity, he plucked a leaf of trefoil, and showed how three leaves might be united and yet be but one. The shamrock has therefore been recognized as the national emblem ever since. The saint is also said to have charmed all reptiles from the island, so that none can exist there; and also to have taught the natives the true art of mixing their liquor—an art which has never since been lost. He died, A. D. 432, at the good old age of 123, and was buried in the cathedral city of Down. For some pious reason the Reformers left St. Patrick's name out of the calendar, but an Order of Knighthood was established in his honor by King George III., and there appears but little likelihood of the day being forgotten by the saint's adopted countrymen.

9. *St. Edward, King and Martyr*, was son of King Edgar, and ascended the throne at the early age of twelve, in 975, but four years afterward was foully murdered by order of his step-

mother, Elfrida, at Corfe Castle. His body was privately buried in unconsecrated ground, but could not rest, and on the 20th of June, 982, it was translated to Shaftesbury with great pomp.

10. *St. Benedict*, or *Benet*, patron of the Western monks and founder of the Benedictine order, was born in Umbria in 480, and when only fourteen retired to the desert in order to enjoy a solitary religious life. He founded his first monastery on Mount Casino, and then drew up a stringent code of rules for the government of the inmates. He died A. D. 534.

11. *The Annunciation* commemorates the visit paid by the angel Gabriel to the Blessed Virgin, when he revealed the purpose of God and told her of the Saviour who should be born.

April.

"March winds and April showers
Bring forth May flowers."

April, the fourth month of the year, was by the Romans dedicated to Aphrodite Venus, the goddess of all budding beauties, but there is some difficulty in tracing the origin of the name, some believing the root to be Aphrodite—Aphrilis—Aphrilis; others that it is derived from the festival Fortuna Virilis, celebrated April 1.

1. *All Fools' Day*.—The "Public Advertiser" for April 13, 1789, contains the following paragraph: "*Humorous Jewish Origin of the Custom of Making Fools on the First of April*.—This is said to have begun from the mistake of Noah in sending the Dove out of the Ark before the water had abated, on the first day of the month among the Hebrews, which answers to the 1st of April; and to perpetuate the memory of this deliverance it was thought proper, whoever forgot so remarkable a circumstance, to punish them by sending them upon some sleeveless errand similar to that ineffectual message upon which the bird was sent by the Patriarch. The custom appears to be of great antiquity and to have been derived by the Romans from some of the Eastern nations."

2. *Palm Sunday*.—So named in memory of the triumphal entry of our Lord into Jerusalem a few days before His passion. Branches of willow are now gathered and placed in many churches.

3. *St. Richard*, Bishop of Chichester, was born at Droitwich, and educated at Oxford and Paris; he then traveled to Bologna, and on his return was elected Bishop of Chichester, although King Henry III. had nominated another. Richard was supported by the Pope, and the king was compelled to give way, and restore the revenue which he had sequestered. Richard died in the full odor of sanctity in 1253, and was canonized eight years after.

4. *St. Ambrose*, Bishop of Milan, one of the great early Fathers, was born at Trèves in 340, and, although he had not then been baptized, was chosen Bishop of Milan. He was a strenuous opponent of Arianism, and a staunch defender of the rights of the Church; on one occasion he went so far as to refuse to admit the Emperor Theodosius to his cathedral. He is the reputed author of the *Te Deum*.

5. *Maundy Thursday* is the day before Good Friday. On this day Christ washed the feet of His disciples, and gave them a command to love one another; hence it is called *Dies Mandati*—Mandate, or Maundy Thursday. Formerly the church doors used to stand open for the whole day, signifying that all who would might come

Fifth Month,]

MAY.

[1871.

MOON'S PHASES, Philadelphia.

○ Full Moon... 4 6 P.M. ● New Moon... 19 5 45 A.M.
 ☾ Last Quarter 11 9 24 A.M. ☽ First Quarter 27 8 2 A.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.			
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.					
			A. M. A. M.	P. M. P. M.	P. M. P. M.	A. M. A. M.	P. M. P. M.	P. M. P. M.	A. M. A. M.	P. M. P. M.	A. M. A. M.			P. M. P. M.	
121	1	M	5 1	3 1	6 53	3 8	9 37	3 27	12 10	49	11 17	5 39	6 8	5.6	7.21 P.M. ♂ stat.
122	2	Tu	5 0	3 8	6 54	4 19	10 28	3 56	13 11	44	0 0	6 36	7 3	5.7	
123	3	W	4 59	3 15	6 55	5 33	11 20	4 27	14 01	11	0 36	7 30	7 55	6.0	5.28 A.M. ♀ in per.
124	4	Th	4 57	3 22	6 56	6 49	A.M.	4 59	15 05	59	1 22	8 18	8 41	6.2	3.46 P.M. ♂ stat
125	5	F	4 56	3 27	6 57	8 6	0 16	5 35	16 17	46	2 12	9 5	9 31	6.4	10.25 P.M. occult. of [μ² Scorpii.
126	6	S	4 55	3 33	6 58	9 23	1 14	6 16	17 2	37	3 4	9 56	10 23	6.5	[μ² Scorpii.
127	7	S	4 54	3 37	6 59	10 34	2 16	7 5	18 3	32	4 0	10 51	11 19	6.5	
128	8	M	4 53	3 42	7 0	11 37	3 18	8 2	19 4	28	4 56	11 47	...	6.4	10.52 A.M. ♂ ½ ☾.
129	9	Tu	4 52	3 45	7 1	A.M.	4 20	9 5	20 5	24	5 51	0 15	0 43	6.2	
130	10	W	4 51	3 48	7 2	0 31	5 19	10 12	21 6	19	6 46	1 10	1 38	6.0	
131	11	Th	4 50	3 50	7 3	1 15	6 14	11 20	22 7	14	7 43	2 5	2 33	5.7	
132	12	F	4 49	3 52	7 4	1 51	7 5	0 26	23 8	14	8 43	3 1	3 33	5.5	5.51 A.M. ♂ ♀ 24.
133	13	S	4 48	3 53	7 5	2 22	7 52	1 30	24 9	14	9 41	4 1	4 33	5.3	
134	14	M	4 47	3 54	7 5	2 50	8 37	2 31	25 10	7	10 31	5 0	5 26	5.4	
135	15	Tu	4 46	3 54	7 6	3 15	9 19	3 30	26 10	56	11 20	5 50	6 15	5.6	8.2 A.M. ♂ ☉ ♂.
136	16	W	4 45	3 53	7 7	3 40	10 1	4 31	27 11	43	...	6 39	7 2	5.7	4.31 A.M. ♂ ♀ ☾.
137	17	Th	4 44	3 52	7 8	4 5	10 43	5 30	28 0	5	0 25	7 24	7 44	5.9	
138	18	F	4 43	3 50	7 9	4 32	11 26	6 29	29 0	45	1 4	8 4	8 23	6.1	5.18 P.M. ♂ ♀ ☾.
139	19	S	4 42	3 48	7 10	5 1	0 11	7 28	0 1	22	1 41	8 41	9 0	6.2	
140	20	M	4 41	3 45	7 11	5 34	0 57	8 26	1 2	2	2 23	9 21	9 42	6.4	
141	21	Tu	4 41	3 42	7 12	6 11	1 45	9 22	2 2	43	3 5	10 1	10 24	6.5	9.52 P.M. ♂ 24 ☾.
142	22	W	4 40	3 38	7 13	6 55	2 34	10 15	3 3	26	3 48	10 45	11 7	6.5	7.1 P.M. ♂ ♀ ☾.
143	23	Th	4 39	3 33	7 14	7 44	3 24	11 2	4 4	11	4 33	11 30	11 52	6.5	
144	24	F	4 39	3 29	7 15	8 38	4 14	11 45	5 4	56	5 19	...	0 15	6.4	
145	25	S	4 38	3 23	7 15	9 37	5 3	A.M.	6 5	41	6 3	0 38	1 0	6.2	9.36 A.M. ♀ great. [Hel. Last N.
146	26	M	4 37	3 17	7 16	10 39	5 52	0 22	7 6	27	6 51	1 22	1 46	6.0	
147	27	Tu	4 37	3 11	7 17	11 43	6 39	0 56	8 7	16	7 43	2 10	2 35	5.7	
148	28	W	4 36	3 4	7 18	0 49	7 27	1 26	9 8	12	8 41	3 2	3 31	5.5	1.26 P.M. ♂ stat.
149	29	Th	4 36	2 57	7 19	1 57	8 15	1 55	10 9	12	9 41	4 0	4 31	5.3	0.41 P.M. ♂ ♂ ☾.
150	30	F	4 35	2 49	7 19	3 7	9 5	2 24	11 10	10	10 40	5 0	5 29	5.4	
151	31	W	4 34	2 41	7 20	4 21	9 58	2 54	12 11	11	11 40	5 50	6 30	5.7	

Number and Names of the Asteroids.

- 1 Ceres.
- 2 Pallas.
- 3 Juno.
- 4 Vesta.
- 5 Astræa.
- 6 Hebe.
- 7 Iris.
- 8 Flora.
- 9 Metis.
- 10 Hygeia.
- 11 Parthenope.
- 12 Victoria.
- 13 Egeria.
- 14 Irene.
- 15 Eunomia.
- 16 Psyche.
- 17 Thetis.
- 18 Melpomene.
- 19 Fortuna.
- 20 Massilia.
- 21 Lutetia.
- 22 Calliope.
- 23 Thalia.
- 24 Themis.
- 25 Phocæa.
- 26 Proserpine.
- 27 Euterpe.
- 28 Bellona.
- 29 Amphitrite.
- 30 Urania.
- 31 Euphrosyne.
- 32 Pomona.
- 33 Polyhymnia.
- 34 Circe.
- 35 Leucothea.
- 36 Atalanta.
- 37 Fides.
- 38 Leda.
- 39 Lætitia.
- 40 Harmonia.
- 41 Daphne.
- 42 Isis.
- 43 Ariadne.
- 44 Nysa.
- 45 Eugenia.
- 46 Hestia.
- 47 Aglaia.
- 48 Doris.
- 49 Pales.
- 50 Virginia.
- 51 Nemausa.
- 52 Europa.

- 53 Calypso.
- 54 Alexandra.
- 55 Pandora.
- 56 Melete.
- 57 Mnemosyne.
- 58 Concordia.
- 59 Olympia.
- 60 Echo.
- 61 Danaë.
- 62 Erato.
- 63 Ausonia.
- 64 Angelina.
- 65 Maximiliana.
- 66 Maia.
- 67 Asia.
- 68 Leto.
- 69 Hesperia.
- 70 Panopea.
- 71 Niobe.
- 72 Feronia.
- 73 Clytie.
- 74 Galatea.
- 75 Eurydice.
- 76 Freia.
- 77 Frigga.
- 78 Diana.
- 79 Eurynome.

- 80 Sappho.
- 81 Terpsichore.
- 82 Alcmene.
- 83 Beatrice.
- 84 Cléo.
- 85 Io.
- 86 Semele.
- 87 Sylvia.
- 88 Thïsbe.
- 89 Julia.
- 90 Antiope.
- 91 Ægina.
- 92 Undina.
- 93 Minerva.
- 94 Aurora.
- 95 Arethusa.
- 96 Eagle.
- 97 Clotho.
- 98 Ianthé.
- 99 Dike.
- 100 Hecate.
- 101 Helena.
- 102 Miriam.
- 103 Hera.
- 104 Clymene.
- 105 Artemis.
- 106 Dione.

in. The ceremony first commenced in 1362, and for a long time the English kings observed the custom of washing the feet of a number of poor men equal to the years of their age, and of giving them shoes, stockings and money. Money and clothing are still given by deputy, but the feet-washing has long been discontinued.

7. *Good Friday*.—So named from the good and blessed work performed by Jesus Christ in submitting to a shameful, ignominious and painful death on the cross for the salvation of mankind. Next to the first day of the week and Easter, this was the earliest of the days set apart in commemoration of the chief events in the life of Christ, but when first celebrated we have no record. By the Roman Catholics and by the Greeks, as well as by the English Church, it is regarded as a strict fast. It is also a close holiday in all the government offices in England, but in Scotland it is not observed by Presbyterians. Hot cross buns are probably a relic of paganism. In London they are eaten for breakfast on this day, and the superstition that a cross bun preserved from one Good Friday to another will prevent an attack of whooping-cough has still some believers.

9. *Easter Sunday* has always been regarded as the very queen or the highest of all the Christian festivals. The mournful season of Lent is past, the Saviour has been crucified and buried, and "now is Christ risen indeed," "the first-fruits of them that slept." The name is derived from *Eostre*, a goddess to whom the Saxons and other Northern nations sacrificed at about this season. The *Paascha*, or Jewish Passover, celebrated at this time, lent its name to the Christian Paschal season, but the precise time for keeping Easter has been a cause of contention between Eastern and Western Christians. Customs peculiar to the season are dying out in England, but on the Continent paschal eggs, with colored shells, and toys in the shape of gigantic eggs, are given amongst all classes.

16. *Low Sunday* is so called because it was the custom to celebrate the Sunday next after Easter as a feast of the same kind, but somewhat lower in degree.

19. *St. Alphege* was stoned to death on the spot where a church is built and dedicated to his memory at Greenwich. He was an Englishman of noble family, and was appointed Archbishop of Canterbury in 1006. In 1012 the Danes invaded and ravaged Canterbury, took the good archbishop prisoner, and after seven months' imprisonment, finding that he would not pay the heavy ransom which was demanded, they took away his life.

23. *St. George*.—The history of this redoubtable warrior-saint will not bear too close examination. He is the patron saint of England, and has ever been held in great honor; his deeds are fully recorded in the *Veritable History of the Seven Champions of Christendom*.

The Church of Rome commemorates one who should have been the patron saint of England instead of St. George—St. Joseph of Arimathea. The "Episcopal Almanac" for 1674 thus describes "the British Apostle:" "St. Joseph of Arimathea, who entertained the body of Christ into his tomb and His doctrine into his heart, was a ruler amongst the Jews, who for his faith so hated him that, as reported, he was banished his country, and came over into Britain in the time of King

Arviragus, with eleven others, his associates, where they found such entertainment that, though the king himself would not be persuaded from his idolatry by their preaching, yet he allowed them twelve hides of ground in a desolate island full of fens and brambles, called the Ynis-Witryn—since, by translation, Glastonbury. Here they built a small church, made of rods wattled or interwoven, living there many years, devoutly serving God by watching, praying, fasting and preaching; having high meditations under a low roof, and large hearts betwixt narrow walls. Many were converted by them to the Christian faith, which doctrine was so rooted in their hearts that it was in great force when Austin the Monk first came over into England. St. Joseph is said to have died and been buried there, as is witnessed by divers learned authors." Other "learned authors" also have described the dry-thorn walking-staff of St. Joseph, how he struck it into the ground, how it grew, and how it still blossoms every year at Christmas.

25. *St. Mark*, one of the four Evangelists, is supposed to be the same as John Mark, mentioned Acts xii., xv. He was a disciple of St. Peter, and founded a church at Alexandria, where, unable to look on quietly while the heathens were worshipping Serapis, he denounced their idolatry, and so incensed them that he was immediately seized, bound with cords and dragged through the streets till he died, A. D. 68. St. Mark is the patron saint of Venice, and is usually depicted with a winged lion by his side.

There is a superstition in some parts of the country that if persons sit in the church porch from eleven o'clock at night, on St. Mark's Eve, till one o'clock in the morning, they will see the ghosts of such of their neighbors as will die during the next year. In order to see the ghosts it is necessary to watch three years successively, and sometimes they who watch will see their own, and thus be warned of their impending fate.

May.

"Hail, bounteous May! that dost inspire
Mirth and youth and fond desire;
Woods and groves are of thy dressing;
Hill and dale both boast thy blessing."

1. *St. Philip and St. James*.—The St. James commemorated this day is the one who was cousin, and has been called the brother, of our Lord; to distinguish him from the other James, he is styled the Less, possibly because he was the smaller, or the younger. He was remarkable for his simplicity and piety, and gained great influence in Jerusalem, of which city he was the first bishop. This so enraged the Jews that they hurled him from a pinnacle of the Temple. He was not killed by the fall, but was able to get upon his knees, and in this posture was killed by clubs and stones. Of St. Philip but little is known beyond what is stated of him in the New Testament. Tradition says that he was married, had several daughters, and that he preached the Gospel in Phrygia.

3. *Invention of the Cross*.—The day is in commemoration of the Empress Helen finding the true cross. She undertook a journey to the Holy Land in the year 326 for the purpose. On arriving at Jerusalem, she commenced digging at the spot where it was supposed to be buried, and at some depth discovered three crosses. A dead body was applied to them, and it came to

Sixth Month,]

JUNE.

[1871.

MOON'S PHASES, Philadelphia.

○ Full Moon... 3 1 27 A.M. ● New Moon... 17 9 29 P.M.
 ☾ Last Quarter 9 7 37 P.M. ☽ First Quarter 25 5 44 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.		
			A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	A.M. A.M. P.M. h.m. m.s. h.m.	
152	1	Th	4 24	2 32	7 21	5 37	10 55	3 27	0 0	0 9	6 59	7 28
153	2	F	4 34	2 23	7 22	6 54	11 55	4 5	0 37	1 3	7 56	8 22
154	3	S	4 33	2 14	7 22	8 10	A.M.	4 50	1 28	1 53	8 47	9 12
155	4	S	4 33	2 4	7 23	9 20	0 59	5 44	2 24	2 52	9 43	10 11
156	5	M	4 33	1 54	7 24	10 21	2 3	6 40	3 21	3 49	10 40	11 8
157	6	Tu	4 32	1 43	7 24	11 10	3 6	7 54	4 16	4 44	11 35	...
158	7	W	4 32	1 33	7 25	12 51	4 5	9 5	5 10	5 35	0 3	0 29
159	8	Th	4 32	1 22	7 25	A.M.	4 59	10 14	6 0	6 23	0 54	1 19
160	9	F	4 32	1 10	7 26	0 25	5 49	11 20	6 48	7 12	1 42	2 7
161	10		4 31	0 59	7 27	0 54	6 35	0 24	7 37	8 3	2 31	2 56
162	11	S	4 31	0 47	7 27	1 20	7 19	1 25	8 31	8 58	3 22	3 50
163	12	S	4 31	0 34	7 27	1 45	8 1	2 25	9 24	9 50	4 17	4 43
164	13	Tu	4 31	0 22	7 28	2 10	8 43	3 24	10 14	10 39	5 9	5 33
165	14	W	4 31	0 10	7 28	2 36	9 25	4 23	11 3	11 28	5 58	6 22
166	15	Th	4 31	P.M.	7 29	3 4	10 9	5 22	11 52	...	6 47	7 11
167	16	F	4 31	0 16	7 29	3 35	10 54	6 20	0 14	0 36	7 33	7 55
168	17	S	4 31	0 29	7 30	4 11	11 42	7 17	0 57	1 17	8 16	8 36
169	18	S	4 32	0 42	7 30	4 52	0 31	8 11	0 1	1 37	8 56	9 18
170	19	M	4 32	0 55	7 30	5 40	1 21	9 0	1 22	2 43	9 41	10 2
171	20	Tu	4 32	1 8	7 30	6 33	2 11	9 45	2 3	3 28	10 25	10 47
172	21	W	4 32	1 21	7 31	7 30	3 0	10 24	3 3	4 11	11 9	11 30
173	22	Th	4 32	1 34	7 31	8 31	3 49	10 58	4 34	4 56	11 53	...
174	23	F	4 32	1 47	7 31	9 34	4 36	11 29	5 18	5 39	0 15	0 37
175	24	S	4 33	2 0	7 31	10 38	5 23	11 57	6 0	6 22	0 58	1 19
176	25	S	4 33	2 13	7 31	11 44	6 9	A.M.	7 6	7 8	1 41	2 4
177	26	M	4 33	2 26	7 31	0 50	6 57	0 25	8 7	8 3	2 27	2 54
178	27	Tu	4 34	2 38	7 31	2 0	7 46	0 54	9 8	9 6	3 52	3 52
179	28	W	4 34	2 51	7 31	3 12	8 39	1 23	9 38	10 9	4 25	4 57
180	29	Th	4 35	3 3	7 31	4 27	9 36	1 58	10 42	11 16	5 28	6 1
181	30	F	4 35	3 15	7 31	5 43	10 37	2 38	11 48	...	6 35	7 5

TRUE TIME.

Two kinds of time are used in almanacs—*clock* or *mean time* in some, and *apparent* or *sun time* in others. *Clock time* is always *right*, while *sun time* varies every day. People generally suppose it is twelve o'clock when the sun is due south, or at a properly-made noon-mark. But this is a mistake. The sun is seldom on the meridian at *twelve o'clock*; indeed, this is the case only on four days of the year—namely, April 15, June 15, September 1 and December 24. In this almanac, as in most other almanacs, the time used is *clock time*.

DIVISIONS OF TIME.

A *Solar Day* is measured by the rotation of the earth upon its axis, and is of different lengths, owing to the ellipticity of the earth's orbit and other causes; but a mean solar day, recorded by the time-piece, is twenty-four hours long.

An *Astronomical Day* commences at noon, and is counted from the first to the twenty-fourth hour. A *Civil Day* commences at midnight, and is counted from the first to the twelfth hour, when it is recounted again from the first to the twelfth hour. A *Nautical Day* is counted as a Civil Day, but commences, like an Astronomical Day, from noon.

A *Calendar Month* varies in length from 28 to 31 days. A *Mean Lunar Month* is 29 days, 12 hours, 44 minutes, 2 seconds, and 5.24 thirds.

A *Year* is divided into 365 days.

A *Solar Year*, which is the time occupied by the sun in passing from one vernal equinox to another, consists of 365.24244 solar days, or 365 days, 5 hours, 48 minutes, and 49.536 seconds.

A *Julian Year* is 365 days.

A *Gregorian Year* is 365.2425 days.

Every fourth year is *Bissextile*, or *Leap-Year*, and is 366 days. The error of the Gregorian computation amounts only to one day in 3571.4286 years.

The *Public Ledger* is one of the very best of newspapers. Its editorials are fair, candid, outspoken, courteous, truthful and brief; its news is presented without circumlocution and is always the latest and most trustworthy; and its advertising columns are invariably filled with the best class of advertisements. It gives us much pleasure to record the eminent success of so skillfully managed and in every way excellent a newspaper. Long may it flourish, and long may its worthy proprietor live to enjoy his own and the paper's well-earned popularity!—*New York Weekly*.

life the moment it touched the cross on which our Lord had been crucified, the others being the crosses of the two thieves. The empress built a church on the spot, and carried with her to Rome a large part of the true cross.

St. John Ante Port. Latin.—See Dec. 27.

14. *Rogation Sunday.*—So called from *rogare*, to beseech. The three rogation days are the Monday, Tuesday and Wednesday before Holy Thursday. No special service has been provided for them, but one of the Homilies is enjoined to be read.

15. *Quarter-day in Scotland.*—In that country the term *Whit Sunday* is so fixed that it may fall on any day in the week.

18. *Ascension Day.*—Holy Thursday, in commemoration of the day Christ "ascended into heaven, led captivity captive and opened the Kingdom of Heaven to all believers." It is celebrated forty days after Easter. Members of the High-Church party have endeavored to get this day set apart as a general holiday, in the same manner as the days of the Birth, Passion and Resurrection, but their efforts have not been attended with any large amount of success. On this day the parochial bounds are beaten by the charity children, who are attended by the beadle and other officials. Formerly it was the custom to flog or bump some of the children at the bounds, in order that those localities might be impressed on their memories.

19. *St. Dunstan* was born in the Isle of Avalon, and early assumed the monastic habit with all its austerities; he built a cell near the Abbey of Glastonbury, and employed himself in goldsmith's work. The great enemy of souls, foreseeing his future greatness, tried in various ways to seduce St. Dunstan, who on one occasion seized the fiend by the nose with a pair of red-hot tongs. At the age of 21 he restored Glastonbury Abbey, then in ruins, and became abbot. He was banished by Edwy, but recalled by Edgar, and made Archbishop of Canterbury, in which office he died, A. D. 988.

26. *St. Augustine.*—When Pope Gregory determined to send a mission to England, he selected St. Augustine, then prior of a Roman monastery, to head the forty monks. Apparently, neither St. Augustine nor St. Gregory was aware that England had been, more or less, a Christian country, although at that time in a retrograde condition. St. Augustine landed in Kent in 596, and converted King Ethelbert, whose wife Bertha was a French Christian princess, and had brought over her own chaplain. St. Augustine introduced and insisted upon the observance of the Roman ritual, and was strenuously opposed by the native bishops. He was consecrated Archbishop of Canterbury in 597 and died in 604.

27. *Venerable Bede* was born at Jarrow. He was regarded as a prodigy of learning, and was much esteemed for his saintly life, but does not appear to have conformed in all things to the established usages of the Church of Rome. He died 735. One of the monks commenced an epitaph, but was puzzled to find the proper epithet to fit in with the words he had written—

"Hæc sunt in fossa,
Bede ossa."

While thinking about it he fell asleep, and when he awoke he found that an angel had filled up the blank with the word "*Venerabilis*."

28. *Whit Sunday* commemorates the descent of the Holy Ghost upon the apostles immediately after the Ascension. It derives its name from the Saxon word *Witte*, or wisdom, which the Holy Spirit imparted. It is also called *Pentecost*, a Jewish term for the feast which fell fifty days after Easter. Monday and Tuesday are also holidays, a fact of which people in general are willing to avail themselves. The weather at this time is mostly fine, and working men and women are but too glad to get away for a few hours from their close homes.

29. *Restoration of King Charles II.*—Royal Oak Day, in memory of Charles II. having sought safety by hiding in the thick branches of an oak. Oak-apples used to be worn on this day, which was also a red-letter day in the calendar, having been set apart as a day of public thanksgiving for "that signal and wonderful deliverance vouchsafed to our then most gracious sovereign King Charles the Second and all the Royal Family, and in them to this whole Church and State, and all orders and degrees of men in both, from the unnatural Rebellion, Usurpation and Tyranny of ungodly and cruel men, and from the sad confusion and ruin thereupon ensuing." But like the service for King Charles' execution, it was set aside in 1859.

June.

Although poets in all ages have sung the praises of May, June is, in reality, the most pleasant month of the year. The day reaches its full length; flowers appear in their richest bloom; birds are in song; earth, air and water teem with life, and all nature is gay and joyous.

1. *St. Nicomede*, who is said to have been a disciple of St. Peter, was discovered to be a Christian by giving burial to Felicula, a maiden who had been martyred in the Domitian persecution. He was scourged to death by means of a whip heavily laden with lead, A. D. 90.

4. *Trinity Sunday.*—On this day the Church commemorates the mystery of the Holy Trinity. It will be noticed that while the life and death of Christ form the subject of many commemorations, of the Holy Spirit there is but one, and of the Father none. All the remaining Sundays of the ecclesiastical year are in the English Church named after the Holy Trinity, while in the Church of Rome they are named after Pentecost.

5. *St. Boniface*, the apostle of Germany, was born in Devonshire about the year 680. He had a strong desire to spread abroad a knowledge of the Gospel, and having obtained the sanction of Pope Gregory II., he proceeded on a mission to Germany, and was made first Archbishop of Mayence in 745. He appears to have labored in Bavaria and on and about the Rhine; and in the year 755, having previously resigned his bishopric in order that he might carry on his missionary work without impediment, he suffered martyrdom at Utrecht with fifty-two of his companions.

8. *Corpus Christi* is not in the Anglican calendar, but is a high day in that of Rome. It was instituted in honor of the doctrine of transubstantiation by Pope Urban IV., about the year 1263, and confirmed by the Council of Vienne in 1311.

11. *St. Barnabas.*—One of the most active of the disciples was *Joses*, surnamed *Barnabas*, the Son of Consolation. He is said to have been one of those who, having possessions, sold them and

Seventh Month,]

JULY.

[1871.

MOON'S PHASES, Philadelphia.

○ Full Moon...	2 8 36 A.M.	☾ First Quarter	25 0 51 A.M.
☾ Last Quarter	9 8 9 A.M.	○ Full Moon...	31 4 16 P.M.
● New Moon...	17 0 27 P.M.		

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN,* Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Phenomena.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
			A.M. P.M.	P.M. A.M.	P.M. A.M.	A.M. P.M.	P.M. A.M.	P.M. A.M.	A.M. P.M.	A.M. P.M.			
182	1	S	4 35	3 27	7 31	6 56	11 41	3 27 13	0 20	0 49	7 39	8 6.0	☾ ecl., invis. at Phil.
183	2	S	4 36	3 38	7 31	8 2	A.M.	3 25 14	1 16	1 44	8 35	9 3 6.2	11.44 P.M. ☽ in ☾.
184	3	M	4 36	3 49	7 31	8 59	0 46	5 31 15	2 13	2 40	9 32	9 59 6.4	3. 9 A.M. ☾ in apo.
185	4	Tu	4 37	4 07	7 31	9 45	1 48	6 42 16	3 8	3 33	10 27	10 52 6.5	9.48 P.M. oc. of eCap.
186	5	W	4 38	4 11	7 31	10 24	2 46	7 54 17	3 59	4 23	11 18	11 42 6.5	9.49 P.M. ☽ in per.
187	6	Th	4 38	4 21	7 31	10 55	3 40	9 4 18	4 47	5 10	...	0 6.4	
188	7	F	4 39	4 31	7 30	11 23	4 29	10 11 19	5 33	5 53	0 29	0 52 6.2	4.12 A.M. ☽ 2 ☾.
189	8	S	4 39	4 41	7 30	11 49	5 15	11 15 20	6 15	6 36	1 12	1 34 6.0	7.19 P.M. ☽ in ☾.
190	9	M	4 40	4 50	7 30	A.M.	5 58	0 18 21	6 57	7 20	1 55	2 16 5.8	7.27 P.M. ☽ in ☾.
191	10	Tu	4 41	4 59	7 29	0 14	6 41	1 16 22	7 44	8 11	2 39	3 5 5.6	
192	11	W	4 41	5 7	7 29	0 39	7 23	2 16 23	8 36	9 3	3 30	3 55 5.4	6.48 A.M. ☽ 2 ☾.
193	12	Th	4 42	5 15	7 29	1 6	8 6	3 15 24	9 30	9 57	4 22	4 49 5.3	
194	13	F	4 43	5 23	7 28	1 37	8 51	4 13 25	10 23	10 51	5 16	5 42 5.5	
195	14	S	4 43	5 30	7 28	2 11	9 38	5 11 26	11 18	11 44	6 10	6 37 5.7	9. 1 P.M. ☽ 2 ☾.
196	15	M	4 44	5 36	7 27	2 50	10 27	6 6 27	0 0	0 10	7 3	7 29 5.8	
197	16	Tu	4 45	5 43	7 27	3 36	11 17	6 57 28	0 34	0 56	7 53	8 15 6.1	10.57 A.M. ☽ 2 ☾.
198	17	W	4 46	5 48	7 26	4 28	0 7	7 43 29	1 17	1 38	8 36	8 57 6.2	3.47 P.M. ☽ in ☾.
199	18	Th	4 47	5 53	7 25	5 24	0 57	8 24 1	2 0	2 23	9 19	9 42 6.4	9.35 A.M. ☽ E. 45° 35'
200	19	F	4 47	5 58	7 25	6 25	1 47	9 0 2	2 44	3 6	10 3	10 25 6.5	8.26 P.M. ☽ in ☾.
201	20	S	4 48	6 2 24	7 24	7 27	2 31	9 32 3	3 27	3 48	10 46	11 7 6.5	10.58 A.M. ☽ in ☾.
202	21	M	4 49	6 6 7 23	8 31	3 24	10 1 4	4 10 4 30	4 10	4 30	11 29	11 49 6.5	6.44 A.M. ☽ 2 ☾.
203	22	Tu	4 50	6 9 7 23	9 36	4 7	10 29 5	4 51 5 12	5 41	5 12	...	0 10 6.4	
204	23	W	4 51	6 11 7 22	10 41	4 53	10 56 6	5 33 5 54	0 31	0 52	6.2		9.37 P.M. ☽ 2 ☾.
205	24	Th	4 52	6 13 7 21	11 48	5 41	11 25 7	6 17 6 40	1 13	1 13	1 36 6.0		
206	25	F	4 52	6 14 7 20	0 57	6 31	11 56 8	7 5 7 32	1 59	2 24	2.4 5.8		
207	26	S	4 53	6 14 7 19	2 9	7 24	A.M.	8 3 8 37	2 51	3 22	5.5		
208	27	M	4 54	6 14 7 18	3 22	8 22	0 32 10	9 15 9 50	3 56	4 34	5.3		
209	28	Tu	4 55	6 14 7 17	4 35	9 23	0 55 11	10 25 11 1	5 9	5 44	5.5		6.24 P.M. ☽ stat.
210	29	W	4 56	6 12 7 17	5 41	10 26	2 7 12	11 36 ...	6 20	6 55	5.7		9.13 A.M. ☽ 2 ☾.
211	30	Th	4 57	6 10 7 16	6 42	11 29	3 9 13	0 9 0 40	7 28	7 59	6.0		
212	31	M	4 58	6 8 7 15	7 34	A.M.	4 17 14	1 7 1 31	8 26	8 50	6.2		

THE STAR SIRIUS.

MANY things combine to render this brilliant star an object of profound interest. Who can gaze on its pure silvery radiance, and reflect how many ages it has adorned the heavenly dome with its peerless lustre, and how many generations of mankind have rejoiced in it—and among them all the wise and the good and the great of history—without awe and admiration? In ancient Egypt it was an object of idolatrous interest. It was then of a brilliant red color, but is now a lustrous white; and the cause of this change of color, as well as the nature and period of the revolution it denotes in the star itself, are wholly unknown. Its distance from the earth is not less than 1,300,000 times our distance from the sun, and its light must travel twenty-two years to reach us. Another circumstance of deep interest connected with it is that it has changed its position, during the life of the human family, by about the apparent diameter of the moon, and that astronomers, detecting some irregularities in its motion, have been convinced that it had a companion star, which they thought must be non-luminous, since their telescopes could not detect it. But Mr. Clark, with his new and powerful achromatic telescope, has found this neighbor of Sirius,

hitherto invisible, and verified the conclusions to which astronomers had been led by reasoning on the facts they had ascertained.

PLANETS BRIGHTEST.

MERCURY, February 13, June 13 and October 6, rising before the sun; also April 20, August 17 and December 12, setting soon after the sun. Venus, August 20 and November 1, being at the latter time an early Morning Star. Mars, March 19, rising about sunset. Jupiter, not this year, not reaching the opposition. Saturn, June 28, rising about sunset.

According to previous announcement, the *Public Ledger* has appeared in an enlarged form, about four columns of space having been added to its previous size. This change Mr. Childs found it necessary to make to accommodate the increasing business, which, since he took control of the *Ledger*, has constantly been growing greater and greater. There could be no better evidence, either of the prosperity of the journal, or of the skill with which it is managed, than is given in the necessity which has enforced this enlargement.—*North American*.

laid down the price at the apostles' feet. He for some time labored with St. Paul; but after a while disputes arose and he pursued his own course, choosing Cyprus for the field of his labors. He was stoned to death at Salamis, and was buried with a copy of St. Matthew's Gospel on his breast. This was the longest day, old style; hence the saying,

"Baraby bright, Baraby bright,
Longest day and the shortest night."

17. *St. Alban*, the first English martyr: suffered in 303. He was converted to Christianity by Amphibalus, a priest of Caerleon, who, flying from persecution, was hospitably entertained by St. Alban at Verulam. Being closely pursued, he made his escape in his host's clothes. This, being discovered, exposed St. Alban to the fury of the pagans; and, on his refusing to sacrifice to their gods, he was first miserably tortured, and then put to death on the spot where the town of St. Albans now stands.

24. *St. John the Baptist*.—Unlike most other saints in the calendar, whose deaths alone are commemorated, the Church celebrates the birthday of St. John, for the reason, says an old writer, that even before his birth he was canonized. He was son of Zacharias, a priest, and Elizabeth, the cousin of Mary. Like his prototype, Elijah, he was a recluse, and also a preacher of righteousness.

29. *St. Peter*, brother of St. Andrew and son of Jonas, was a fisherman who left all to follow Christ. He appears to have been one of the most zealous and attached of all the disciples, and although frequently rebuked was one of those most honored by the friendship of his Master. He was married, and is said to have had a daughter, Petronilla. St. Paul, having founded a church at Rome, of which Linus was the first bishop, went there again accompanied by St. Peter, and as a Roman citizen suffered death by decapitation, A.D. 65. St. Peter, regarded as a Jewish slave, was crucified, but, at his own request, with his head downward, not conceiving himself worthy of suffering in the same manner as his Master.

July.

"Now comes July, and with his fervid noon
Unsinews labor. The swink mower sleeps;
The weary maid rakes feebly: the warm swain
Pitches his load reluctant; the faint steer,
Lashing his sides, draws sulkily along
The slow encumbered wain in mid-day heat."

This month, originally named Quintilis, or fifth, received its present name in honor of Julius Cæsar.

2. *Visitation of the Blessed Virgin Mary*.—This festival was instituted by Pope Urban VI. in commemoration of the journey which the Virgin Mary took to the hill country of Judea, in order to visit her cousin Elizabeth, mother of John the Baptist. The feast was instituted in 1389, and confirmed at the Council of Basle in 1431, "in order that the Blessed Virgin, being honored with this solemnity, might by her intercession reconcile her Son, who is now angry for the sins of men, and that she might grant peace and amity among the faithful."

4. *Translation of St. Martin's* relics from their humble resting-place to the noble cathedral at Tours, A. D. 473.

15. *St. Swithin's Day*.—"If on St. Swithin's day it prove fair, a temperate winter will follow; but if rainy, stormy or windy, then the con-

trary." So says the author of the "Shepherd's Calendar." That it should rain for forty days after a wet St. Swithin appears to have been an article of popular belief, even in Anglo-Saxon times. The legend of the day is that the saint, who died in 868, desired to be buried in the open churchyard, not in the chapel of the minster, as was usual with bishops; this desire was complied with; but on his being canonized, the monks, thinking it disgraceful for the saint to lie in the open cemetery, determined to remove his body into the choir. This was attempted with solemn procession on the 15th July; it rained, however, so violently for forty days together that the design was abandoned. The monks, finding it vain to contend with one who had the elements so entirely under his control, like discreet and prudent men let him have his own way; he, to show his opinion of their conduct, and to warn others against interfering with the wishes of the dead, still continues the forty days' rain. Unfortunately for the truth of the legend, the saint's relics were in 971 translated by St. Athelwold to a shrine, and in 1094 retranslated to Winchester Cathedral by Bishop Walkelin.

20. *St. Margaret* was one of the most popular saints in England, no fewer than 238 English churches being dedicated to her. She was the daughter of a pagan priest at Antioch, but was educated as a Christian. She refused to marry a Roman governor, and in consequence was exposed to the most dreadful tortures, and at last beheaded, A. D. 278.

22. *St. Mary Magdalene* is believed to have been the sinner to whom much had been forgiven and the saint who loved much. She was the most constant of all our Lord's followers:

"Not she with traitorous kiss her Master stung,
Not she denied Him with unfaithful tongue;
She, when apostles fled, could danger brave,
Last at His cross and earliest at His grave."

After the Ascension she is said to have lived for some time in Judea, and then to have retired to Ephesus, where she resided with the Virgin Mary. Painters have represented her as a lovely woman in a large number of repentant attitudes, some of them being only such as unrepentant "Magdalenes" could be induced to assume.

25. *St. James*, surnamed the Great, apostle and martyr. He was originally a fisherman, brother of St. John; he is the patron saint of Spain, where, after the death of his Master, he is said to have preached the Gospel. On his return to Jerusalem he received the crown of martyrdom, being beheaded by order of Herod the Great, A. D. 43. He was the first martyred of all the apostles, and is regarded as the patron of pilgrims.

26. *St. Anne*, mother of the Virgin Mary, was daughter of Matthew the priest and Mary his wife; she married Joachim, and after twenty years was made happy by the birth of a daughter, who has been called "blessed" by all generations.

August.

The ancient Roman name of this month was Sextilis, the sixth from March, till the Emperor Augustus changed the name to his own, because in this month Cæsar Augustus took possession of his first consulate, reduced Egypt and put an end to civil war.

1. *Lammas Day* should rather have been Loaf-mass, of which Saxon name it is a corruption.

Eighth Month,]

AUGUST.

[1871.

MOON'S PHASES, Philadelphia.

☾ Last Quarter $\begin{matrix} d. h. m. \\ 7 \ 11 \ 23 \text{ P.M.} \end{matrix}$ ☽ First Quarter $\begin{matrix} d. h. m. \\ 23 \ 6 \ 35 \text{ A.M.} \end{matrix}$
 ● New Moon... $\begin{matrix} 16 \ 2 \ 1 \text{ A.M.} \end{matrix}$ ○ Full Moon... $\begin{matrix} 30 \ 1 \ 20 \text{ A.M.} \end{matrix}$

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					PHENOMENA.	
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.	Height in feet.				
			A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.									
213	1	Tu	4 59	6 5	7 13	8 16	0 29	5 30	1 57	2 24	9 16	9 43	6.4		
214	2	W	5 0	6 1	7 12	8 52	1 26	6 42	2 48	3 11	10 7	10 30	6.5		
215	3	Th	5 0	5 57	7 11	9 22	2 18	7 52	3 34	3 55	10 53	11 14	6.5		
216	4	F	5 1	5 52	7 10	9 49	3 6	8 59	4 17	4 37	11 36	11 56	6.5		
217	5	S	5 2	5 46	7 9	10 15	3 52	10 3	4 59	5 18	...	0 18	6.4		
218	6	S	5 3	5 40	7 8	10 39	4 35	11 5	5 38	5 58	0 37	0 57	6.2	3.42 A.M. ☉ ♀ ☾.	
219	7	M	5 4	5 33	7 7	11 7	5 19	0 5 21	6 19	6 40	1 17	1 38	6.0	5.8 P.M. ☽ in ☾.	
220	8	Tu	5 5	5 26	7 6	11 37	6 2	1 5 22	7 1	7 24	1 59	2 20	5.8		
221	9	W	5 6	5 18	7 5	A.M.	6 47	2 4	7 51	8 20	2 43	3 10	5.6		
222	10	Th	5 7	5 10	7 4	0 9	7 33	3 2	8 49	9 19	3 39	4 8	5.3		
223	11	F	5 8	5 1	7 2	0 47	8 21	3 59	9 49	10 16	4 38	5 8	5.3		
224	12	S	5 9	4 52	7 1	1 30	9 10	4 51	10 46	11 15	5 35	6 5	5.6		
225	13	S	5 10	4 42	7 0	2 20	10 1	5 40	11 43	...	6 34	7 1	5.7	5.50 A.M. ☉ ♀ ☾.	
226	14	M	5 11	4 31	6 58	3 15	10 52	6 23	0 9	0 34	7 28	7 53	6.0	1.55 A.M. ☉ ♀ ☾.	
227	15	Tu	5 11	4 20	6 57	4 15	11 42	7 0	0 56	1 17	8 15	8 36	6.2		
228	16	W	5 12	4 8	6 56	5 18	0 31	7 34	0 1	1 38	8 57	9 18	6.3		
229	17	Th	5 13	3 56	6 54	6 23	1 18	8 4	1 21	2 41	9 40	10 0	6.4		
230	18	F	5 14	3 43	6 53	7 28	2 5	8 32	2 3	3 22	10 21	10 41	6.5	2.23 A.M. ☉ ☽ ☾.	
231	19	S	5 15	3 30	6 52	8 34	2 52	9 0	3 44	4 4	11 3	11 23	6.5	1.26 A.M. ☉ ☽ ☾.	
232	20	S	5 16	3 17	6 50	9 41	3 39	9 27	4 25	4 47	11 44	...	6.5	♀ at greatest brill.	
233	21	M	5 17	3 6	6 49	10 49	4 28	9 57	5 9	5 32	0 6	0 28	6.3	9.37 A.M. ☉ ☽ ☾.	
234	22	Tu	5 18	3 48	6 47	11 59	5 19	10 32	6 54	6 19	0 51	1 14	6.1		
235	23	W	5 19	3 32	6 46	1 11	6 14	11 11	7 6	7 14	1 38	2 4	5.8	3.53 P.M. ♀ in aphe-	
236	24	Th	5 20	3 17	6 45	2 22	7 12	11 58	8 7	8 22	2 33	3 6	5.5	(lion).	
237	25	F	5 21	3 6	6 43	3 30	8 13	A.M.	9 0	9 39	3 41	4 19	5.3	3.5 P.M. ☉ ♀ ☾.	
238	26	S	5 22	3 44	6 42	4 33	9 14	0 54	10 14	10 51	4 58	5 33	5.5		
239	27	S	5 23	3 28	6 40	5 25	10 15	1 59	11 26	11 58	6 10	6 45	5.8		
240	28	M	5 24	3 10	6 39	6 10	11 12	3 9	12 0	0 26	7 17	7 55	5.9		
241	29	Tu	5 25	0 53	6 37	6 47	A.M.	4 20	13 0	52	1 15	8 11	8 34	6.1	
242	30	W	5 26	0 35	6 36	7 19	0 5	5 31	14 1	36	1 58	8 55	9 17	6.3	
243	31	Th	5 27	0 16	6 34	7 48	0 55	6 40	15 2	21	2 42	9 40	10 1	6.4	

AMERICAN WORLD-FINDERS.

UP to 1781, when Sir William Herschel discovered the distant Uranus, but six planets were known to constitute our solar system. Since then, through the improvements in the telescope, 107 small planets have been discovered, of which 23, or nearly one-fifth, have been the trophies of the scientific skill of American astronomers. Of these, 17 were discovered by two astronomers since May, 1861—9 by Prof. Watson, of the University of Michigan, and 8 by Prof. Peters, of Hamilton College, New York.

The Disintegrating Power of Water.

THE following is an actual example of the wearing away of solid material since a given period. The Falls of Niagara have been cut back at least six miles since the Champlain epoch, for lake deposits formed by the old extension of Lake Ontario, and containing similar shells to those now lying near the entrance of the lake, are found both at Goat Island and on either side of the gorge near the whirlpool; six miles, then, at least, of the gorge have been excavated since the formation of these deposits. Dana says, "Taking the rate at one foot a year, the six miles will have required over 34,000 years; if at one inch a year,

which is eight feet and one-third in a century, 380,000 years." The former was Sir Charles Lyell's estimate, which, if considered too great, is probably outdone in the other extreme of one inch a year; if, however, we take the mean of these two estimates—namely, six inches a year—the time would then be 68,000 years since the probable close of the Champlain epoch.

We inadvertently omitted last week to notice the intended enlargement of the *Public Ledger*. Since then its length has been so increased as to add, in effect, four columns to its size; and its present crowded news and advertising pages show that the growing circulation of the paper and its consequent value to the public as an advertising medium fully warranted the change that has been made in its dimensions. It is highly creditable to Mr. Childs, its present proprietor and manager, that the *Ledger*, which is said to have been losing money when he bought and assumed control of it, has since steadily advanced in popular favor and prosperity; and we are glad to be able to say, conscientiously, that we believe that the splendid success the paper is now enjoying is mainly attributable to his rare intelligence as a publisher and his equally rare virtues as a man.—*Sunday Mercury*.

On this day the ancient Britons celebrated the gift of Ceres by offering a loaf made of new corn; this custom was adopted by the early Christians, and the first fruits were presented at the altar. In the Salisbury Missal the day is called *Benedictus novorum fructuum*.

6. *Transfiguration*.—This festival, instituted by the Greek Christians in 700, was introduced into the Roman Calendar in 1455; it commemorates the Transfiguration of Christ in the presence of the three disciples on Mount Tabor.

7. *Name of Jesus*.—This day, says Wheatley, "was formerly dedicated to the memory of Afra, a courtesan of Crete, who, being converted to Christianity by Narcissus, Bishop of Jerusalem, suffered martyrdom. How it came afterward to be dedicated to the name of Jesus, I cannot find."

10. *St. Lawrence* suffered martyrdom in 258. He was a Spaniard, and was treasurer to Pope Sixtus II. After the martyrdom of his master he was called upon to give up the keys of his charge; refusing to do so, he was grilled over a slow fire; the saint appears rather to have liked the process, for after a while "he, in triumph, bade his executioners turn him over, for that the side downward was broiled enough." His countrymen say that it was not so much on account of religion that he bore his sufferings with such fortitude as from the innate nobility of his soul; he felt that he was a Spaniard! The symbol of St. Lawrence—a gridiron—is to be found used as a vane on some of the churches dedicated to his memory.

24. *St. Bartholomew* is supposed to be the apostle called Nathanael, his surname being Tolmai—thus, Bar-Tolmai, the son of Tolmai. He preached the Gospel in Armenia and India, and suffered martyrdom in the former country by being flayed alive; hence he is always represented with a butcher's or currier's flaying-knife. At Croyland Abbey a curious custom existed of presenting flaying-knives to all visitors on this day. This is the anniversary of the fearful massacre of Protestants at Paris in 1572. St. Bartholomew displaces St. Swithin, for—

"All the tears St. Swithin can cry
St. Bartlemy's mantle wipes dry."

28. *St. Augustine*, Bishop of Hippo, one of the great doctors of the Christian Church. His writings are read with reverence at the present day alike by members of the Greek, Roman and Protestant communions. He was an African, and was converted from heathenism by St. Ambrose at Milan. On his return he was chosen Bishop of Hippo, in Africa, and died, at the age of seventy-seven, in 430. St. Monica, his mother, should have had a place in the Anglican Calendar; her conduct deserves the admiration of all Christian mothers.

29. *St. John the Baptist Beheaded*.—The birth of St. John is celebrated June 24. The Anglo-Saxons, with more truthfulness than elegance, say that the daughter of Herodias "tomblyde" to please Herod, and so far succeeded that he promised to give anything she liked to ask. Her choice was the head of the Baptist, in revenge for his having reproved or spoken in public of her improper conduct.

September.

When the year commenced with March, September was in reality the seventh month, but now

the name is a misnomer, as are also the names of October, November and December.

1. *St. Giles*, the patron of cripples, was a native of Athens. He visited France in the year 715, where he lived a hermit's life for some time. A monastery was built on the site of his hermitage. Of this he became abbot, and died in 725.

7. *St. Eumarchus*, while on a mission at Orleans, was selected as bishop, the attention of the people being directed to him by a dove alighting on his head. He converted seven thousand infidels in three days, and foretold the time of his own death.

8. *Nativity of the Blessed Virgin Mary*.—This day was set apart in the year 695, in consequence of a concert of angels being held in the air.

14. *Holy Cross Day*.—When the Emperor Heraclius had recovered the wood of the Holy Cross from the sacrilegious hands of Chosroes, King of Persia, he, on his return to Jerusalem, determined to convey it to Mount Calvary. Attired in his imperial robes, he in vain essayed to move the venerated relic from the ground. A voice from heaven explained the mystery. Christ himself had entered Jerusalem lowly and meek, riding upon an ass, while the emperor, in all his pomp, had endeavored to defile the cross. He thereupon disrobed himself, and accomplished the removal without difficulty.

17. *St. Lambert* was Bishop of Utrecht in the time of King Pepin I., but for reproving the king's grandson for irregularities he was murdered at the instigation of an abandoned woman, A. D. 704.

21. *St. Matthew*, Apostle and Evangelist, was a Jew, the son of Alphaeus. His Hebrew name was Levi. He was an officer employed to collect the hateful Roman public taxes, hence the name publican. Too frequently the publicans were harsh and dishonest; consequently, to be a publican was to be hated by the people generally. Our Lord saw him sitting at the receipt of custom, and said, "Follow me." This was sufficient. After the Ascension, Matthew preached the Gospel in Judea, and afterward in Parthia and Ethiopia. He wrote his Gospel in Hebrew, and this is said to have been translated into Greek by one of the other disciples.

26. *St. Cyprian*, Archbishop of Carthage, his native city. He appears to have been an earnest, devout believer in the Christian faith, and was one of the staunchest upholders of the rights and dignities of the episcopal office. Many of his writings are extant, and he was fortunate in having a deacon who acted as his biographer. He was beheaded, A. D. 258, in the persecution under Decius.

29. *St. Michael and All Angels*.—This is the only day set apart in commemoration of the angels. The theme offers great scope to the imagination of a poetic preacher, inasmuch as Scripture is all but silent respecting the hierarchy of heaven. St. Dionysius, Milton, Fletcher and many other writers have described the different orders, and the MSS. of the Middle Ages will supply every variety of sketches and finished drawings, some of which might pass for actual portraits. Louis XI., in 1469, dubbed St. Michael a knight.

30. *St. Jerome*, one of the most learned and most voluminous of the early Fathers, studied divinity under Gregory Nazianzen and Epiphanius, and also studied Hebrew in Bethlechem. He collected and translated the books of the

Ninth Month,]

SEPTEMBER.

[1871.

MOON'S PHASES, Philadelphia.

☾ Last Quarter 6 5 10 P.M. ☽ First Quarter 21 0 12 P.M.
 ● New Moon... 14 2 9 P.M. ○ Full Moon... 28 0 44 P.M.

PHENOMENA.

MOON'S PHASES, Philadelphia.														
			d. h. m.						d. h. m.					
			☾ Last Quarter 6 5 10 P.M.						☽ First Quarter 21 0 12 P.M.					
			☾ New Moon... 14 2 9 P.M.						☽ Full Moon... 28 0 44 P.M.					
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				PHENOMENA.	
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height in feet.			
			A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.	A.M. A.M. P.M. h. m. h. m.			
244	1	F	5 28	0 2	6 32	8 15	1 42	7 46	3 2	3 23	10 21	10 42	6.5	O. 6 P.M. ☽ Ψ ☾. 5. 5 A.M. ♀ stat.
245	2	S	5 29	0 21	6 30	8 41	2 28	8 50	3 43	4 2	11 2	11 21	6.5	
246	3	S	5 30	0 40	6 29	9 7	3 12	9 52	4 22	4 42	11 41	...	6.5	
247	4	M	5 31	1 0	6 27	9 35	3 56	10 53	5 2	5 22	0 1	0 21	6.4	
248	5	Tu	5 32	1 19	6 26	10 7	4 40	11 53	5 42	6 3	0 41	1 1	6.2	
249	6	W	5 33	1 39	6 24	10 41	5 26	0 52	6 25	6 49	1 22	1 44	6.0	0.58 A.M. ☽ ☿ Taur.
250	7	Th	5 34	1 59	6 22	11 22	6 14	1 50	7 14	7 40	2 8	2 33	5.7	10.52 A.M. ♀ stat.
251	8	F	5 34	2 20	6 21	A.M.	7 3	2 44	8 11	8 42	2 59	3 30	5.5	
252	9	S	5 35	2 40	6 19	0 11	7 53	3 34	9 15	9 45	4 1	4 34	5.3	
253	10	S	5 36	3 1	6 17	1 4	8 43	4 19	10 14	10 43	5	5 33	5.4	O. 5 A.M. ☽ ♃ ☾.
254	11	M	5 37	3 21	6 16	2 2	9 34	4 58	11 14	11 41	6 1	6 33	5.7	
255	12	Tu	5 38	3 42	6 15	3 4	10 23	5 33	0 0	0 6	7 0	7 25	5.8	
256	13	W	5 39	4 3	6 13	4 9	11 12	6 5	0 28	0 52	7 49	8 11	6.0	
257	14	Th	5 40	4 24	6 11	5 15	11 59	6 34	1 10	1 32	8 31	8 51	6.2	5.41 P.M. ☽ ☿ ☾.
258	15	F	5 41	4 45	6 9	6 22	0 47	7 1	1 53	2 13	9 12	9 32	6.4	10.17 A.M. ☽ ♀ ☾.
259	16	S	5 42	5 6	6 8	7 30	1 35	7 30	2 35	2 56	9 54	10 15	6.5	
260	17	S	5 43	5 27	6 6	8 40	2 24	7 59	3 18	3 39	10 37	10 58	6.5	1. 7 P.M. ☽ ♃ ☽ inf.
261	18	M	5 44	5 48	6 4	9 51	3 15	8 32	4 2	4 26	11 21	11 45	6.5	
262	19	Tu	5 45	6 9	6 3	11 3	4 10	9 10	5 45	5 15	...	0 9	6.4	1. 0 A.M. ☽ ♂ ☾.
263	20	W	5 46	6 31	6 1	0 15	5 7	9 55	6 54	6 7	0 34	0 59	6.2	
264	21	Th	5 47	6 52	5 59	1 24	6 6	10 47	7 6	7 5	1 26	1 54	5.9	8.51 P.M. ☽ ♃ ☾.
265	22	F	5 48	7 13	5 53	2 26	7 7	11 48	8	8	2 24	2 57	5.6	
266	23	S	5 49	7 33	5 56	3 21	8 6	A.M.	9 54	9 30	3 35	4 13	5.3	6.48 A.M. Aut. com.
267	24	S	5 50	7 54	5 55	4 7	9 3	0 55	10 5	10 38	4 49	5 24	5.4	
268	25	M	5 51	8 15	5 53	4 46	9 57	2 5	11 9	11 39	5 57	6 28	5.7	9.55 P.M. ☽ stat.
269	26	Tu	5 52	8 35	5 51	5 19	10 47	3 15	...	0 5	6 58	7 24	5.8	6. 1 A.M. ☽ ♃ ☽ inf.
270	27	W	5 53	8 56	5 49	5 48	11 34	4 23	0 29	0 51	7 48	8 10	6.0	7.12 A.M. ♀ in ♍.
271	28	Th	5 54	9 16	5 48	6 15	A.M.	5 30	1 11	1 30	8 30	8 49	6.2	
272	29	F	5 54	9 36	5 46	6 41	0 20	6 34	1 5	2 9	9 8	9 28	6.3	7.45 P.M. ☽ Ψ ☾.
273	30	S	5 55	9 55	5 45	7 7	1 4	7 37	2 48	2 48	9 48	10 7	6.5	

LOCATING THE STARS.—The German Astronomical Society has divided the work of cataloguing the stars between eleven observatories in different parts of Europe and the Chicago Observatory in this country. This work, which has not been done since 1820, will occupy from five to eight years, every star requiring at least two observations. The portion of the heavens assigned to Prof. Safford, of Chicago, contains 8000 stars, and he expects to make 20,000 observations with his magnificent telescope.

A LITTLE girl, showing her little cousin about four years old a star, said, "That star you see up there is bigger than this world." "No, it a'n't," said he. "Yes, it is." "Then, why don't it keep the rain off?"

CHERISH patience as your favorite virtue. Always keep it about you. You will find use for it oftener than for all the rest.

EFFECT OF WAR.—"Seven years' fighting," says Jeremy Taylor, "sets a whole kingdom back in learning and virtue, to which they were creeping, it may be, a whole age."

GRIEF knits two hearts in closer bonds than happiness ever can; and common sufferings are far stronger links than common joys.

THE foundation of domestic happiness is faith in the virtue of woman. The foundation of political happiness is faith in the integrity of man. The foundation of all happiness, temporal and eternal, is faith in the goodness, the righteousness, the mercy and the love of God.

INDIVIDUALS, as they advance in years, are apt to increase in latitude, but our contemporary, the *Public Ledger*, in the thirty-fifth year of its age, diverges from this beaten track by augmenting in size longitudinally. Its enlarged issue covers a space of four columns greater than were previously furnished to the public, gained by an addition to the length of each column. The most gratifying circumstance attending this enlargement is that it was imperatively demanded by advertisers who had already taken possession of an undue proportion to the exclusion of general news. The *Public Ledger* is a Philadelphia institution, and we therefore hail this evidence of prosperity and public appreciation as another tribute to Philadelphia enterprise. Since Mr. Childs assumed the proprietorship he has done much to make our city known in every section of our country, and this new movement indicates that he will spare neither labor nor expense still further to extend our reputation and his own.—*The Age*.

Bible into Latin, in the version known as the Vulgate, and appears to have passed a busy literary life, which, at an advanced age, he ended in peace, A. D. 430.

October.

"A good October and a good blast,
To blow the hog acorn and mast."

The days begin to draw in apace. We have tea by candlelight, and fires are frequently not so pleasant but necessary. Young men resume their studies, and home again becomes homely.

1. *St. Remigius* was chosen Archbishop of Rheims when but twenty-two years of age. The French king Clovis, a pagan, had married Clotilda, a Christian, and at his wife's request had invoked the aid of the God of Christians in a battle which he won. He thereupon sought baptism at the hands of St. Remigius, who afterward performed the ceremony of coronation. On this occasion the holy oil was brought in a cruse, or ampulla, by a dove. This cruse was made use of in France at the coronation of princes down to that of Charles X., in 1825. St. Remigius died, at the age of ninety-five, A. D. 535.

6. *St. Faith*, a remarkably beautiful maiden, was born at Agen, in Aquitaine. Refusing to sacrifice to Diana, she was forced to undergo the most dreadful torments, being first beaten with twigs and then half roasted over a slow fire, after which she was beheaded, A. D. 290.

9. *St. Denys*, the patron saint of France, is usually represented carrying his head in his hand, the tradition being that it was cut off on Montmartre, upon which he took it up and carried it two miles, when, being tired, he sat down to rest. Both his body and his head were afterward enshrined at St. Denis, near Paris, of which city he was bishop at the time of his martyrdom, in 272. St. Denys, or Dionysius, the Areopagite, who was converted at Athens by St. Paul, is named in the Calendar; of him little is known, but he is said to have suffered martyrdom in 96. St. Denys of France is supposed to have been intended by the compilers of the English Prayer-Book, and the addition of "Areop." is thought to be an error.

13. *Translation of King Edward the Confessor*.—This king ranks with Alfred as a lawgiver, or rather law collector, the Code Edward being at the time of the Norman conquest what the Code Napoléon has been in later times; it still forms the basis of the English Common Law. He succeeded to the crown in 1042, and received the title of confessor from the Pope, in gratitude for settling Rome scot or Peter pence. He rebuilt the church at Westminster, and was buried before the high altar, where his remains were translated by St. Thomas à Becket of Canterbury in 1163 to a rich shrine and a festival appointed. When Henry III. replaced the minster in 1269 by the present edifice, he retranslated the saint's remains. Edward was the first royal personage who "touched" for the king's evil; Queen Anne was the last.

17. *St. Etheldreda*, "twice a widow and always a virgin," was daughter of Anna, King of the East Angles. She fled from her second husband first to Coldingham, a priory under the superintendence of St. Ebba, and then to Ely, where she built an abbey, where she was celebrated as St. Audry. A fair was held there annually, and a flimsy kind of lace made in the neighborhood was

much in demand. This gave rise to the designation "tawdry."

18. *St. Luke*, Evangelist, is supposed to be "the beloved physician" mentioned by St. Paul. In other respects Scripture is silent about St. Luke. Tradition, however, says that he was one of the seventy; that he preached the Gospel in Egypt and Greece; that he was an artist and took portraits of the Virgin Mary and of Christ. He lived to the age of eighty-four, and was then hanged upon an olive tree. The only things about St. Luke of which we are tolerably certain are that he wrote the Gospel which goes by his name, and also the "Acts of the Apostles."

25. *St. Crispin*, and his brother Crispian, were born at Rome, whence they traveled to France, spreading the Gospel as they went, and like honest men earning their living by their hand-labor—shoemaking. They were enabled to sell shoes at a very low price, as their leather cost nothing; it was supplied by angels direct from heaven. The governor of Soissons, hearing that they were Christians, had them beheaded. Their bodies were thrown into the sea, but were washed ashore at Romney Marsh, in Kent, England. St. Crispin is the patron of cordwainers, by many of whom he is commemorated every Monday. On this day, in the year 1415, was fought the celebrated battle of Agincourt between the English and the French, who outnumbered the former in the proportion of six to one. King Henry is represented as saying to his soldiers:

"He that shall live this day, and see old age,
Will yearly on the vigil feast his neighbors,
And say, 'To-morrow is St. Crispian.'
Then will he strip his sleeve and show his scars.
And say, 'These wounds I had on St. Crispian's day.'"

28. *St. Simon and St. Jude*, apostles, are generally represented together—Simon with a saw in his hand, emblematical of the death he underwent, being sawn asunder, and Jude with a carpenter's square, or with a boat. Nothing certain is known of either. Wet weather was commonly expected on this day. A waiting-woman in an old play says of something sure to be found out, "'Tis as certain as that it will rain on Simon and Jude's day."

November.

1. *All Saints*.—In this festival the Church honors all the saints not otherwise commemorated, the reason given being, "because we cannot particularly commemorate every one of those saints in whom God's graces have been eminent, for that would be too heavy a burden; and because, in those particular feasts which we do celebrate, we may justly be thought to have omitted some of our duty through infirmity or negligence; therefore Holy Church appoints this day in commemoration of the saints in general." The festival was instituted in 610, when the Pantheon at Rome was consecrated as a Christian church.

2. *All Souls* is in the calendar of the Church of Rome, but not in that of the English. On this day they commemorate the faithful departed this life, and special prayer is made for those souls which are undergoing in an intermediate state a purgatorial cleansing from sin by means of punishment. Many members of the Church of England hold the doctrine in a modified form. The passing bell is a relic of the olden times:

"When thou dost hear a bell or knell,
Then think upon thy Passing Bell;

Tenth Month,]

OCTOBER.

[1871.

MOON'S PHASES, Philadelphia.																	PHENOMENA.					
d. h. m.																						
☾ Last Quarter 6 0 32 P.M.																						
☼ First Quarter 20 6 54 P.M.																						
☾ New Moon... 14 1 19 A.M.																						
☼ Full Moon... 28 3 14 A.M.																						
THE SUN, Philadelphia.			THE MOON, Philadelphia.							THE TIDES, Philadelphia.												
			Rises.			Souths.			Sets.			Rises.			Tide.			Low Tide.			Height in feet.	
			A.M.			A.M.			A.M.			A.M.			P.M.			P.M.				
			h. m.			h. m.			h. m.			h. m.			h. m.			h. m.				
274	1	S	5 56	10 15	5 43	7 34	1 48	8 40	17	3 8	3 27	10 27	10 46	6 5	9. 4 P.M.	☽ in per.						
275	2	M	5 57	10 34	5 42	8 5	2 33	9 41	18	3 47	4 8	11 6	11 27	6 5								
276	3	Tu	5 58	10 53	5 40	8 39	3 19	10 41	19	4 29	4 49	11 58	...	6 4	5.24 A.M.	☽ W. 17° 26'						
277	4	W	5 59	11 11	5 38	9 17	4 6	11 38	20	5 12	5 33	0 8	0 31	6 3								
278	5	Th	6 0	11 29	5 37	10 2	4 55	0 35	21	5 56	6 19	0 52	1 15	6 1	3.12 A.M.	☽ ☽ ♀.						
279	6	F	6 1	11 47	5 35	10 52	5 44	1 27	22	6 43	7 8	1 38	2 2	5 9								
280	7	S	6 2	12 4	5 34	11 48	6 34	2 14	23	7 36	8 5	2 27	2 55	5 6	4.19 P.M.	☽ ♀ ☽.						
281	8	S	6 3	12 21	5 32	A.M.	7 24	2 55	24	8 37	9 9	3 24	3 56	5 3								
282	9	M	6 4	12 38	5 31	0 48	8 13	3 31	25	9 39	10 6	4 28	4 58	5 3								
283	10	Tu	6 5	12 54	5 29	1 51	9 2	4 3	26	10 37	11 4	5 27	5 56	5 5								
284	11	W	6 6	13 9	5 27	2 57	9 50	4 33	27	11 31	11 57	6 23	6 50	5 8	9.51 P.M.	☽ ☽ ☽.						
285	12	Th	6 7	13 24	5 26	4 4	10 38	5 1	28	0 0	0 21	7 16	7 40	5 9	9.18 P.M.	☽ ☽ ☽.						
286	13	F	6 9	13 39	5 24	5 12	11 26	5 29	29	0 43	1 4	8 2	8 23	6 1								
287	14	S	6 10	13 53	5 23	6 23	0 15	5 58	0	1 24	1 45	8 43	9 4	6 2	11.0 P.M.	♀ stat.						
288	15	S	6 11	14 6	5 21	7 35	1 7	6 31	1	2 8	2 32	9 27	9 51	6 4								
289	16	M	6 12	14 19	5 20	8 49	2 2	7 8	2	2 55	3 20	10 14	10 39	6 5	6. 8 A.M.	♂ ♀ ☽.						
290	17	Tu	6 13	14 31	5 18	10 3	3 0	7 50	3	3 45	4 11	11 4	11 30	6 5	6.58 P.M.	☽ ♂ ☽.						
291	18	W	6 14	14 43	5 17	11 16	4 0	8 42	4	4 38	5 6	11 57	...	6 4								
292	19	Th	6 15	14 54	5 15	0 22	5 1	9 41	5	5 33	6 1	0 25	0 52	6 2	4.26 A.M.	☽ ♀ ☽.						
293	20	F	6 16	15 5	5 14	1 20	6 2	10 46	6	6 31	7 1	1 20	1 50	5 9								
294	21	S	6 17	15 15	5 13	2 8	6 59	11 55	7	7 32	8 5	2 20	2 51	5 6								
295	22	S	6 18	15 24	5 11	2 48	7 53	A.M.	8	8 40	9 15	3 24	3 59	5 3	0.35 P.M.	☽ ♀ ☽.						
296	23	M	6 19	15 32	5 10	3 22	8 43	1 4	9	9 44	10 14	4 34	5 3	5 3								
297	24	Tu	6 20	15 40	5 8	3 51	9 30	2 12	10	10 42	11 9	5 33	6 1	5 5	6.31 P.M.	☽ ☽ ☽.						
298	25	W	6 22	15 48	5 7	4 18	10 15	3 18	11	11 35	11 58	6 28	6 54	5 8								
299	26	Th	6 23	15 54	5 6	4 43	10 59	4 22	12	...	0 20	7 17	7 39	5 9								
300	27	F	6 24	16 0	5 4	5 9	11 43	5 25	13	0 41	0 59	8 0	8 18	6 1	1.53 A.M.	☽ ♀ ☽.						
301	28	S	6 25	16 5	5 3	5 35	A.M.	6 26	14	1 18	1 36	8 37	8 55	6 2								
302	29	S	6 26	16 10	5 2	6 4	0 27	7 29	15	1 56	2 16	9 15	9 35	6 4								
303	30	M	6 27	16 13	5 1	6 36	1 13	8 30	16	2 36	2 57	9 55	10 16	6 5								
304	31	Tu	6 28	16 16	4 59	7 13	2 0	9 30	17	3 18	3 38	10 37	10 57	6 5								

Coincidence of Dates and Events.

In 1807 France was at war with Prussia. In 1870, which embraces the same figures reversed, there were again hostilities between them. In 1756 there was also war between the same powers, in which France sustained a terrible defeat. Just fifty years after that event (1806) Prussia was humiliated—yea, more than that, almost destroyed—by the disastrous double battle of Jena and Auerstadt. In commenting upon that event, the English historian, Alison, whose sympathies were with Prussia, says, "Such were the disastrous battles of Jena and Auerstadt, which prostrated the strength of the Prussian monarchy, and in one day effected that which all the might of Russia, Austria and France had been unable to effect in the seven years' war, from 1756 to 1763." Curious enough, sixty years from that time (in 1866) Prussia was raised to the height of power by the extraordinary results of the battle of Sadowa.

In 1805 the Russian power received a crushing defeat in the great battle of Austerlitz, in which three emperors were present—viz., the emperors of France, Russia and Austria. The forces of the two latter were united, but four-fifths of those who participated in the struggle at Austerlitz were

Russian. A half century passed away, and in 1855 the French and the Russians were contending for supremacy at Sebastopol, under emperors of the same names as those who met in 1805.

In 1809 the French were at war with the Austrians, and entered Vienna in triumph. In 1859, at the end of a half-centennial period, the same countries were engaged in deadly contest, with even larger numbers, in Northern Italy. In 1799 the first Napoleon had seized, as First Consul, the supreme authority of France. In 1849, fifty years after, the third Napoleon had just been elected President of the same country.

OWING to the extraordinary pressure upon its advertising columns, the proprietor of the *Public Ledger* has found it necessary to enlarge his journal. This has been done by lengthening its columns so as to add space equal to four. We are glad to note this evidence of its prosperity. *The Ledger is always reliable.* There is nothing sensational about it. It deals in facts always. Its essays on miscellaneous subjects are all full of interest, and yet stripped of all unnecessary verbiage. Its astonishing success is due to the enterprise of its gifted and energetic proprietor, Mr. George W. Childs.—*Valley Spirit, Chambersburg, Pa.*

When the bell begins to toll,
'Lord, have mercy on the soul!'

A pleasing custom connected with All Souls' day, prevalent on the Continent, is likely to become a more frequent practice here, now that cemeteries are superseding the old churchyards—namely, that of placing wreaths of flowers or *immortelles* on the graves of the departed.

6. *St. Leonard*, the patron saint of prisoners, was born at Le Mans, in France, and became a pupil of St. Remigius. According to some, he was made Bishop of Limosin; according to others, he would receive no higher dignity than that of deacon. He obtained a favor from the newly-converted king, Clovis, that all the prisoners he saw should be set free; thereupon he visited all the prisons, and as soon as he heard of any prisoner claimed his freedom. Perhaps this general jail delivery may not have proved an unmitigated blessing.

11. *St. Martin*, Bishop of Tours, is one of the best known of the French saints, from the picture in which he is represented as dividing his cloak with the beggar. He died in 397. St. Martin is more frequently invoked than most people are aware, the vulgar expression, "My eye and Betty Martin," being a corruption of *Mibi beate Martini*.

13. *St. Britius* succeeded St. Martin in the bishopric of Tours. He is remarkable for having been cleared by a miracle from a charge of immorality. A child thirty days old, after having been duly admonished, declared in the presence of many witnesses that St. Britius was *not* his father! Upon this the people charged him with sorcery, and he was driven from his see, but after seven years' absence he regained it.

15. *St. Mchutus* was Bishop of St. Malo, in France. He appears to have led a restless life, and is said to have performed many miracles.

17. *St. Hugh*, Bishop of Lincoln, also was a Frenchman, but rendered his name famous in England by rebuilding Lincoln Cathedral, A. D. 1200. He died in London, but was taken to Lincoln and borne to his grave on the shoulders of King John of England and King William of Scotland, assisted by a host of nobles, three archbishops, fourteen bishops, one hundred abbots and an innumerable company of common people. A story is told of St. Hugh that on his visit to Godstow he saw a hearse in the midst of the choir with lights burning round it, and was informed that it was that of Fair Rosamond, who had obtained of King Henry many favors for the nunnery. Whereupon he ordered her corpse to be removed from a place "much too good for her," and buried in the churchyard.

20. *St. Edmund* was King of the East Angles, and had the misfortune to be taken prisoner by the Danes, who used their utmost endeavors to induce him to renounce his religion. Finding their efforts fruitless, they first scourged him, then bound him to a tree and shot at him until his body was completely full of arrows; finally, they struck off his head and threw it into a wood hard by. The Saxons sought for it, but probably would not have discovered it had it not called out, "Here! here!" On reaching the head, they found that it was being guarded by a wolf. His body was buried at St. Edmundsbury, or Bury St. Edmunds, A. D. 870, and in 903 translated to a shrine in the abbey which had been erected there.

22. *St. Cecilia's* day used to be a popular anni-

versary in England. Dryden, Pope and others wrote odes in honor of it. The saint, the patroness of music, is usually represented with a musical instrument of some kind. She was a Roman lady; immediately after her marriage she converted her husband, his brother and a friend, who in consequence were all subsequently put to death in 230.

23. *St. Clement*, the third Bishop of Rome, was martyred in the year 100 by being cast into the sea with an anchor fastened to him. He is the author of an epistle which in the early ages of the Church was publicly read, and was regarded as almost equal in authority to those of St. Paul.

25. *St. Catherine* is known by her wheel. She was born at Alexandria, and early in life displayed a passion for polite literature. On her conversion she spared no pains in publishing the truths of Christianity, and openly rebuked the pagans for their idolatry. Naturally this gave much offence, and she was condemned to suffer death by being torn to pieces by wheels having hooked spikes. Tradition says that her would-be torturers were disturbed by a direct interposition from heaven; and, being foiled in this, they were content to behead her outside the city.

30. *St. Andrew*, apostle, patron saint of Scotland, was first a disciple of St. John the Baptist, and appears to have been the first to follow Christ; for this reason it is supposed that the place of honor has been given to him in the Anglican Prayer-Book, where he comes first of all those commemorated. But little is known of him, although he is believed to have suffered martyrdom at Patra, in Greece, A. D. 70, by being crucified on a cross in the form of an X.

December.

December, although the twelfth month, retains its old Roman name of the tenth. It is the dull-est and dreariest of the twelve. In November we feel, and console ourselves by thinking, that there is, or may be, worse weather to come; in January, we think that the worst is over; yet even in December there are some bright spots. In this month we have Christmas, with all its mirth; and during the few short, bright, crisp days that every December brings forth, the healthy pedestrian enjoys an amount of exhilaration which he is a stranger to in warmer days, and on his return he will exclaim, "Fine bracing weather!" There is, unfortunately, a reverse to this. The "fine bracing weather" can only be enjoyed by those who are well clad, well shod, warmly housed and are well cared for when they return. The poor, who are without these comforts, find themselves cramped and pinched and miserable; but to them December is not without some joy, for it is a season of almsgiving; the wealthy open their purses to their poorer brethren, and the more inclement the season, the more liberal are their gifts.

3. *Advent Sunday*.—The Christian year now commences. There are four Sundays in Advent. These are intended as preparations for the commemoration of the advent of Christ. On the first Sunday we pray to be enabled to cast away the works of darkness; on the second, return thanks for the first means of grace, the Holy Scripture; on the third, for the ministry; and on the fourth, pray for the more direct interposition of God's great might. There are always four

Eleventh Month,]

NOVEMBER.

[1871

MOON'S PHASES, Philadelphia.

☾ Last Quarter 5 7 55 A.M. ☽ First Quarter 19 3 47 A.M.
 ● New Moon... 12 0 9 P.M. ○ Full Moon... 26 8 53 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	PHENOMENA.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets A.M.	High Tide A.M.	Low Tide P.M.			
305	1	W	6 29	16 18	4 59	7 55	2 48	10 27	4 1	4 22	11 20	11 41	☽ at greatest brill.
306	2	Th	6 31	16 19	4 57	8 43	3 37	11 20	4 45	5 8	...	0	6.18 A.M. ☽ ☉ sup.
307	3	F	6 32	16 19	4 56	9 36	4 27	0 9	5 31	5 53	0 27	0	4 36 A.M. ☽ ☿ ☽.
308	4	S	6 33	16 19	4 55	10 34	5 16	0 52	6 16	6 40	1 12	1 35	10.0 P.M. ☿ stat.
309	5	S	6 34	16 18	4 55	11 35	6 5	1 29	7 4	7 30	1 59	2 23	
310	6	M	6 35	16 15	4 52	A.M.	6 53	2 2	7 59	8 28	2 49	3 18	
311	7	Tu	6 36	16 12	4 51	0 36	7 40	2 32	8 58	9 27	3 47	4 17	
312	8	W	6 38	16 9	4 50	1 43	8 27	3 0	9 54	10 22	4 46	5 13	
313	9	Th	6 39	16 4	4 49	2 49	9 13	3 27	10 51	11 18	5 41	6 0	2.14 A.M. ☽ ☽ ☽.
314	10	F	6 40	15 58	4 48	3 58	10 2	3 56	11 44	0	6 37	7 3	2.41 P.M. ☽ ☽.
315	11	S	6 41	15 52	4 47	5 11	10 53	4 26	0	10 35	7 29	7 54	
316	12	S	6 42	15 45	4 47	6 25	11 47	5 1 29	0 59	1 22	8 18	8 41	9.27 P.M. ☽ ☽ ☽.
317	13	M	6 43	15 36	4 46	7 41	0 45	5 42	1 46	2 12	9 5	9 31	
318	14	Tu	6 44	15 27	4 45	8 58	1 47	6 31	2 38	3 6	9 57	10 25	8.42 P.M. ☽ in aph.
319	15	W	6 46	15 18	4 44	10 9	2 50	7 29	3 34	4 2	10 53	11 21	2.47 P.M. ☽ ☽ ☽.
320	16	Th	6 47	15 7	4 43	11 13	3 53	8 35	4 31	4 59	11 50	...	9.58 P.M. ☽ stat.
321	17	F	6 48	14 55	4 42	0 6	4 53	9 45	5 27	5 54	0 18	0 46	
322	18	S	6 49	14 43	4 42	0 50	5 49	10 56	6 20	6 48	1 13	1 39	
323	19	S	6 50	14 30	4 41	1 26	6 41	A.M.	7 15	7 44	2 7	2 34	10.59 P.M. occult. ☽
324	20	M	6 51	14 16	4 40	1 56	7 29	0 4	8 13	8 43	3 3	3 32	[Aquari.]
325	21	Tu	6 53	14 1	4 39	2 23	8 14	1 10	9 14	9 40	4 2	4 33	
326	22	W	6 54	13 46	4 39	2 48	8 58	2 14	10 6	10 32	4 59	5 25	
327	23	Th	6 55	13 30	4 38	3 13	9 41	3 17	10 58	11 21	5 51	6 17	6.39 A.M. ☽ ☽ ☽.
328	24	F	6 56	13 13	4 38	3 38	10 24	4 19	11 44	...	6 40	7 3	
329	25	S	6 57	12 55	4 37	4 6	11 9	5 22	0 7	0 28	7 26	7 47	
330	26	S	6 58	12 36	4 37	4 36	11 55	6 21	0 49	1 9	8 8	8 28	
331	27	M	6 59	12 17	4 36	5 11	A.M.	7 21	1 28	1 48	9 47	9 7	
332	28	Tu	7 0	11 57	4 36	5 51	0 42	8 20	2 9	2 30	9 28	9 49	
333	29	W	7 1	11 36	4 35	6 37	1 31	9 14	2 52	3 15	10 11	10 34	
334	30	Th	7 2	11 15	4 35	7 28	2 21	10 5	3 36	3 59	10 55	11 18	

MANY persons fail to comprehend what is involved in the enlargement of a good newspaper. When the *Ledger*, for instance, lengthened its columns the other day, it was at a cost for white paper alone of twenty thousand dollars. Add to this the additional composition, the increased editorial labor—four columns of a large paper being equal to many a small one—and you have some idea of what enlargement means. It is the direct evidence of success and the reward of labor. Enlargement with the *Ledger*, by the way, is becoming habitual—something that we may look for every now and then. The continued success and steady progress of such a paper is creditable to the city. It is pre-eminently a people's paper, going everywhere and proud of the fact, affecting no particular class or interest in its circulation. For thirty-three years it has represented Philadelphia very accurately, increasing with her increase and growing with her growth, and we trust that both are yet destined to many years of prosperous progress.—*The Press*.

If there is any person to whom you feel a dislike, that is the person of whom you ought never to speak.

THE best capital to begin life on is a capital wife.

OFTEN have I thought with myself, I will sin but this one sin more, and then I will repent of it and of all the rest of my sins together. "So foolish was I, and ignorant;" as if I should be more able to pay my debts when I owe more; or as if I should say, I will wound my friend once again, and then I will lovingly shake hands with him. But what if my friend will not shake hands with me? Besides, can one commit one sin more, and but one sin more?—*Thomas Fuller*.

"WELL, John, did you take the note I gave you to Mr. Smithers?" inquired a gentleman of his rustic servant. "Yes, sir," replied John, "I took the note, but I don't think he can read it." "Can't read it!" exclaimed the gentleman: "Why so, John?" "Because he is so blind, sir. While I war in the room he axed me where my hat was, and it war on my head all the time."

WE are glad to record the success of the *Public Ledger*, the great advertising paper of Philadelphia. It has lately been enlarged in order to meet the demands made upon its columns by the advertisers—a sure test of influence and progress. Its proprietor, Mr. George W. Childs, is one of the representative men of the age.—*Frank Leslie's Illustrated Newspaper*.

Sundays in Advent, the first being that nearest St. Andrew's Day, either before or after, as the case may be.

6. *St. Nicholas* is the patron saint of Russia; also of New York. In the last-named place the inhabitants have dedicated one of the largest hotels in the world to the memory of good St. Nicholas. The saint was a native of Asia Minor. Even as a babe he evidenced his piety by refusing his natural maternal nourishment on Fridays and other appointed fasts. He is the patron of the young, who, in some parts of the world, expect him to visit them on his day and bring them presents. St. Nicholas is commonly represented with a tub containing three naked children, in memory of one of his miracles performed in a time of great scarcity, when a certain man, being short of provisions, seized some little children, cut them up, salted their limbs and served them up to his guests. He set a dish before St. Nicholas, who, at once perceiving what it contained, went to the tub where the limbs were in salt, offered up some prayers, and restored the children alive and whole. He performed many other good and pious works, and died Bishop of Myra, A. D. 326.

8. *Conception of the Blessed Virgin Mary.*—"This day," Dr. Forster says, "is a solemn festival, held by the Church in commemoration of the miraculous Conception of the Immaculate, Holy and Blessed Virgin Mother of God; and is, as Butler assures us, the joyful dawning of the bright day of mercy, refulgent in the birth of our Lord Jesus Christ." The festival was instituted by St. Anselm in 1090.

13. *St. Lucy*, martyred 305. She was born at Syracuse, and having determined to devote herself to a religious life, she declined the addresses of a young nobleman who declared that her brilliant eyes haunted him night and day. She thereupon cut out her eyes and sent them to him. She also gave the whole of her fortune to the poor. In order to reward her for the sacrifice, God gave her a fresh pair of eyes more beautiful than before. Her suitor, enraged at his repulse and at the loss of his expected fortune, denounced her to the heathen judge, who ordered her to be put to death.

21. *St. Thomas*, apostle and martyr.—The Gospel narrative of Thomas, surnamed Didymus, relates that he was hard of belief; he would see and judge for himself, and he believed. After the Ascension he appears to have gone to India, and to have preached the Gospel to the Parthians, Medes and Persians, and was martyred at Melapore, on the Coromandel coast, being first stoned and then run through with a spear.

25. *Christmas Day.*—This is the greatest holy-day in the year, in every sense. On this day we celebrate the birth of the Saviour, and even those who care little about religion make the day and season a time of rejoicing. Even before breakfast English people are saluted with—

"God bless you, merry gentlemen,
Let nothing you dismay;
Remember Christ our Saviour
Was born on Christmas Day."

A custom which was inaugurated by the angels:

"While shepherds watched their flocks by night,
All seated on the ground,"

26. *St. Stephen*, the first martyr.—Of St. Stephen nothing is known except that he was chosen one of the first deacons, that he was devout and

eloquent, and that he was the first martyr, having been stoned to death by the fanatical Jews, some of whom, as St. Paul says, thought that by so acting they did God service. Being a day of rest, our forefathers turned it to account by making it a practice to bleed their horses, as recommended by good old Thomas Tusser:

"Ere Christmas be passed let horse to let blood,
For many a purpose it doth them much good;
The day of St. Stephen old fathers did use;
If that do mislike thee, some other day chuse."

Bishop Hall says, "On St. Stephen's day blessings are implored upon pastures."

27. *St. John*, apostle, evangelist and martyr.—St. John, the beloved disciple, was one of Zebedee's children, and brother to St. James the Great. He was the youngest of the twelve, and to his charge was committed the mother of Jesus at the foot of the Cross. It is supposed that he remained in Judea as long as she lived, and then preached in various parts of the world. In his old age he was sent to Rome by Domitian, and there, before the gate *Porta Latina*, was put into a caldron of boiling oil, from which he not only suffered no injury, but acquired a more juvenile appearance. He had previously had a cup of poison offered him, but before putting his lips to it, the poison, in the form of a snake, escaped from the cup. He was banished to the Isle of Patmos, where he wrote the Book of Revelation. After Domitian's death he returned to Ephesus, where he wrote his Gospel. At this time a report got abroad that he would not die, but would await the second coming of Christ. But on reaching the age of 100 he fell asleep.

28. *Holy Innocents.*—Childermas Day, in commemoration of the children slain by order of the impious Herod. It has been well observed that the Church commemorates three kinds of martyrs, each being exemplified in the three days past: 1. Those who, like St. Stephen, are martyrs both in the will and the deed; this is the highest kind of martyrdom. 2. Those who, like St. John, are martyrs in will, but not in deed. 3. Those who are martyrs in deed, but not in will, as were those innocent babes commemorated this day.

31. *St. Silvester*, Bishop of Rome, died 335. He succeeded Miltiades in the Papacy, A. D. 314, and was the first to introduce palls, corporals, unctions, mitres, etc. Many miracles are recorded of him.

DATES OF SOME FASTS AND FESTIVALS.

Century I. Sunday, Easter, Pentecost.

" II. Lent, Christmas.

" III. Ember Days.

" IV. Saints' Days, Annunciation.

" V. Rogation, Circumcision, Advent.

" VI. Felicitas, Marcellinus, Pancras.

" VII. Nativity B. V. M., All Saints.

" VIII. The Presentation, Transfiguration, Boniface.

" IX. Easter Monday and Tuesday, and Whit-Monday and Tuesday.

" X. All Souls, Evens or Vigils.

" XI. All Popes that had been Martyred.

" XII. Thomas of Canterb., 11,000 Virgins.

" XIII. Epiphany, Circumcision, Conception, Conv. of St. Paul.

" XIV. Thomas Aq., Bridget, Corp. Christi.

" XVI. Seven Sorrows of Our Lady, Bruno.

" XIX. Immaculate Conception of B. V. M.

Twelfth Month,]

DECEMBER.

[1871.

MOON'S PHASES, Philadelphia.															PHENOMENA.												
Day of the Year.	Day of the Month.	Day of the Week.	Last Quarter						First Quarter																		
			New Moon...						Full Moon...																		
			THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.												
			Rises			Souths			Sets			Rises			Souths			Sets			High Tide.			Low Tide.			Height in feet.
			A.M.	A.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	P.M.			
			A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	
335	1	S	7	3	10 53	4 35	8	24	3 11	10 50	19	4	21	4 43	11	40	...	...	...	2 11 P.M.	♂ ♃ ♄.						
336	2	S	7	5	10 30	4 34	9	23	3 59	11 29	20	5	5	5 27	0	2	0	24	6.3	1.55 A.M.	occult of [y Cancer.						
337	3	S	7	6	10 6	4 34	10	24	4 47	0	2	21	5	49	6 10	0	46	1	8	6.2							
338	4	M	7	7	9 42	4 34	11	27	5 33	0	35	22	6	32	6 55	1	29	1	51	5.9							
339	5	Tu	7	7	9 18	4 34	A.M.	6	18	1	1	23	7	19	7 45	2	14	2	38	5.7							
340	6	W	7	8	8 53	4 34	0	31	7 4	1	27	24	8	12	8 41	3	4	3	31	5.5							
341	7	Th	7	9	8 27	4 34	1	36	7 50	1	54	25	9	11	9 40	4	0	4	30	5.3							
342	8	F	7	10	8 1	4 34	2	45	8 38	2	21	26	10	8	10 38	4	59	5	27	5.4							
343	9	S	7	11	7 34	4 34	3	56	9 29	2	53	27	11	8	11 39	5	57	6	27	5.7							
344	10	S	7	12	7 7	4 34	5	11	10 25	3	31	28	0	0	0 8	6	56	7	27	5.8							
345	11	M	7	13	6 39	4 34	6	23	11 25	4	15	29	0	37	1 3	7	56	8	22	6.1							
346	12	Tu	7	14	6 11	4 34	7	45	0 23	5	10	0	1	29	1 57	8	48	9	16	6.3							
347	13	W	7	14	5 43	4 34	8	55	1 35	6	15	1	2	27	2 56	9	46	10	15	6.5							
348	14	Th	7	15	5 14	4 34	9	56	2 39	7	26	2	3	24	3 52	10	43	11	11	6.5							
349	15	F	7	16	4 45	4 35	10	45	3 39	8	40	3	4	20	4 48	11	39	11	39	6.5							
350	16	S	7	17	4 16	4 35	11	25	4 35	9	52	4	5	13	5 38	0	7	0	32	6.3							
351	17	S	7	17	3 46	4 35	11	52	5 26	11	1	5	6	1	6 25	0	57	1	20	6.4							
352	18	M	7	18	3 17	4 35	0	27	6 13	A.M.	6	6	6	49	7 13	1	44	2	8	5.8							
353	19	Tu	7	18	2 47	4 36	0	53	6 57	0	7	7	7	37	8 3	2	32	2	56	5.6							
354	20	W	7	19	2 17	4 36	1	13	7 40	1	10	8	8	31	8 58	3	22	3	50	5.4							
355	21	Th	7	20	1 47	4 37	1	43	8 23	2	12	9	9	24	9 51	4	17	4	43	5.3							
356	22	F	7	20	1 17	4 37	2	9	9 7	3	13	10	10	18	10 42	5	10	5	37	5.4							
357	23	S	7	21	0 47	4 38	2	39	9 52	4	13	11	11	8	11 34	6	1	6	27	5.7							
358	24	S	7	21	0 17	4 39	3	11	10 39	5	14	12	11	58	...	6	53	7	17	5.8							
359	25	M	7	21	P.M.	4 39	3	49	11 27	6	13	13	0	22	0 44	7	41	8	3	6.0							
360	26	Tu	7	22	0 42	4 40	4	33	A.M.	7	9	14	1	5	1 25	8	24	8	44	6.2							
361	27	W	7	22	1 12	4 40	5	23	0 17	8	1	15	1	47	2 9	9	6	9	28	6.3							
362	28	Th	7	22	1 41	4 41	6	18	1 7	8	48	16	2	31	2 53	9	50	10	11	6.5							
363	29	F	7	23	2 11	4 42	7	16	1 56	9	29	17	3	15	3 36	10	34	10	55	6.5							
364	30	S	7	23	2 40	4 43	8	16	2 44	10	4	18	3	57	4 17	11	16	11	36	6.5							
365	31	S	7	23	3 9	4 43	9	17	3 30	10	35	19	4	38	4 59	11	57	12	18	6.4							

THE Philadelphia *Ledger*, we observe, has just been enlarged to the extent of four columns—a necessity created by the pressure of advertising. There were two ways provided for that pressure, one of which was expensive to the advertiser and the other expensive to the publisher. The latter plan was resolved upon, and the result is a broad and ample sheet, enabling the *Ledger* to accommodate all its patrons, at the same time that the reading public have all the news of the day. Some journals which charge heavily for advertising call attention to the *quality* of their circulation. Mr. Childs has no occasion to make any such distinction. The *Ledger* goes to the people in all the walks of life. It goes into nearly every household in Philadelphia, and is cherished in the homes of that "City of Homes."—*N. Y. Evening Express*.

SOME think it beneath a wise man to alter his opinion—a maxim both false and dangerous. We know what worthy father wrote his own *Retractions*; and it matters not though we go back from our word, so we go forward in the truth and a sound judgment. Such an one changeth not his main opinion, which ever was this—to embrace that course which, upon mature deliberation, shall appear unto him the most advised.—*Thomas Fuller*.

CALL a lady "a chicken," and ten to one she is angry at you. Tell her she is "no chicken," and twenty to one she is still angrier.

To abandon a friend for a single error evinces a cold heart and weak judgment.

TRY to let everybody's faults be forgotten, as you would wish yours to be.

WE congratulate our neighbor, the *Public Ledger*, on its enlargement, which is very considerable for a paper of so great a circulation. It is a further evidence of its extraordinary and well-deserved prosperity. The *Public Ledger* may, in regard to popularity and patronage, be ranked with the most successful newspapers in America as well as in Europe—such as the *New York Herald*, the *London Times*, the *Journal Official*, the *Vienna Freie Presse*, the *Berlin Volks-Zeitung*, etc. This fact has been acknowledged by public favor, ever increasing during a long series of years, and especially in latter years, since the *Public Ledger* has been conducted by George W. Childs, Esq., with eminent ability and tact. We do not doubt that it will yet often be our pleasant task to report the successful progress of the great *Public Ledger* institution.—*German Democrat*.

A CALENDAR

For ascertaining any Day of the Week for any given time within the Present Century.

YEARS 1801 TO 1900.

	31 Jan.	28 Feb.	31 Mar.	30 Apr.	31 May.	30 June.	31 July.	31 Aug.	30 Sept.	31 Oct.	30 Nov.	31 Dec.
1801	1807	1818	1829	1835	1846	1857	1863	1874	1885	1891		
1802	1813	1819	1830	1841	1847	1858	1869	1875	1886	1897		
1803	1814	1825	1831	1842	1853	1859	1870	1881	1887	1898		
1805	1811	1822	1833	1839	1850	1861	1867	1878	1889	1895		
1806	1817	1823	1834	1845	1851	1862	1873	1879	1890	...		
1809	1815	1826	1837	1843	1854	1865	1871	1882	1893	1899		
1810	1821	1827	1838	1849	1855	1866	1877	1883	1894	1900		

NOTE.—To ascertain any day of the week in any year of the present century, first look in the table of years for the year required, and under the months are figures which refer to the corresponding figures at the head of the columns of days below. For Example: To know what day of the week Sept. 2 will be on in the year 1871, in the table of years look for 1871, and in a parallel line under Sept. is fig. 5, which directs to col. 5, in which it will be seen that Sept. 2 falls on Saturday. This table will give the day of the week on which a person was born.

LEAP YEARS.

1804	1832	1860	1888	...	29	...	...	...	...	...	...	...
1808	1836	1864	1892	...	5	1	4	7	2	5	7	3
1812	1840	1868	1896	...	7	3	6	2	5	7	3	5
1816	1844	1872	...	...	1	4	5	1	3	6	1	4
1820	1848	1876	...	...	6	2	3	6	1	4	6	2
1824	1852	1880	...	...	4	7	1	4	6	2	4	7
1828	1856	1884	...	...	2	5	6	2	4	7	2	5

1	2	3	4	5	6	7
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday
Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday
Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday
Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday
Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday

It is a fact well known to journalists, but not to the public, that when Mr. Childs bought the *Ledger* it was losing money very heavily. Now its profits must be very large, and the business has grown so much that the paper is to be enlarged.

The *Ledger* will now spend \$20,000 a year more for the paper on which it is printed. In all that advances the influence and reputation of Philadelphia journalism, the whole profession and the public have an interest.—*Morning Post*.

VALUE OF FOREIGN GOLD AND SILVER COINS IN THE MONEY OF THE UNITED STATES.

Prepared by the Director of the United States Mint, Philadelphia.

GOLD COINS.

Country.	Denomination.	Value gold.	Country.	Denomination.	Value gold.
Australia.....	Pound of 1852.....	\$5.32	Italy.....	Twenty lire.....	\$3.84
Do.....	Sovereign, 1855-60.....	4.86	Japan.....	Old cobang.....	4.44
Austria.....	Ducat.....	2.28	Do.....	New cobang.....	3.58
Do.....	Sovereign.....	6.75	Mexico.....	Doubloon.....	15.62
Do.....	New union crown.....	6.64	Naples.....	Six ducati.....	5.04
Belgium.....	Twenty-five francs.....	4.72	Netherlands.....	Ten guilders.....	4.00
Bolivia.....	Doubloon.....	15.59	New Granada.....	Old doubloon, Bogota.....	15.62
Brazil.....	Twenty milreis.....	10.91	Do.....	Old doubloon, Popayan.....	15.38
Central America...	Two escudos.....	3.69	Do.....	Ten pesos.....	9.68
Chili.....	Old doubloon.....	15.59	Peru.....	Old doubloon.....	15.56
Do.....	Ten pesos.....	9.15	Portugal.....	Gold crown.....	5.81
Denmark.....	Ten thaler.....	7.90	Prussia.....	New union crown.....	6.64
Ecuador.....	Four escudos.....	7.55	Rome.....	2½ scudi.....	2.60
England.....	Pound or sovereign.....	4.86	Russia.....	Five roubles.....	3.98
France.....	Napoleon or twenty fr.....	3.86	Spain.....	100 reals.....	4.96
Germany, north.....	Ten thaler.....	7.90	Do.....	80 reals.....	3.86
Do.....	Ten thaler, Prussian.....	7.97	Sweden.....	Ducat.....	2.24
Do.....	Krone (crown).....	6.64	Tunis.....	25 piastres.....	3.00
Do..... south.....	Ducat.....	2.28	Turkey.....	100 piastres.....	4.37
Greece.....	Twenty drachms.....	3.44	Tuscany.....	Sequin.....	2.31
Hindustan.....	Mohur.....	7.08			

SILVER COINS.

Country.	Denomination.	Value Silver	Country.	Denomination.	Value Silver
Austria.....	Old six dollar.....	\$1.02	Japan.....	Itzebu.....	\$0.38
Do.....	Old scudo.....	1.03	Do.....	New itzebu.....	.34
Do.....	Florin before 1858.....	.51	Mexico.....	Dollar, new.....	1.07
Do.....	New union dollar.....	.73	Naples.....	Scudo.....	.95
Belgium.....	Five francs.....	.98	Netherlands.....	2½ guilders.....	1.03
Bolivia.....	New dollar.....	.79	Norway.....	Specie daler.....	1.11
Do.....	Half dollar.....	.39	New Granada.....	Dollar of 1857.....	.98
Brazil.....	Double milreis.....	1.03	Peru.....	Old dollar.....	1.06
Canada.....	Twenty cents.....	.19	Do.....	Dollar of 1858.....	.95
Central America...	Dollar.....	1.00	Do.....	Half dollar 1835-38.....	.78
Chili.....	Old dollar.....	1.07	Prussia.....	Thaler before 1857.....	.38
Do.....	New dollar.....	.98	Do.....	New thaler.....	.73
Denmark.....	Two rigsdaler.....	1.11	Rome.....	Scudo.....	1.06
England.....	Shilling.....	.23	Russia.....	Rouble.....	.79
France.....	Five francs.....	.98	Sardinia.....	Five lire.....	.98
Germany, north.....	Thaler before 1857.....	.73	Spain.....	New pistareen.....	1.20
Do.....	New thaler.....	.73	Sweden.....	Rix dollar.....	1.11
Germany, south.....	Florin before 1857.....	.42	Switzerland.....	Two francs.....	.40
Do.....	New florin.....	.42	Tunis.....	Five piastres.....	.64
Greece.....	Five drachms.....	.48	Turkey.....	Twenty piastres.....	.87
Hindustan.....	Rupce.....	.47	Tuscany.....	Florin.....	.28

WEIGHTS AND MEASURES.

1 Winchester quarter = 0.96945 of an imperial quart; 33 Winchester quarters = 31.99175 imp.; 98 Win. = 95.00581 imp.; 100 Win. = 96.94470 imp.

Bush. of — Weighs pds.	Bush. of — Weighs pds.
Wheat..... 60	Castor beans..... 46
Shelled corn..... 56	Clover seed..... 60
Corn in the ear..... 70	Timothy seed..... 45
Peas..... 60	Flax seed..... 56
Rye..... 56	Hemp seed..... 44
Oats..... 32	Blue-grass seed..... 44
Barley..... 47	Buckwheat..... 52
Irish potatoes..... 60	Dried peaches..... 38
Sweet potatoes..... 55	Dried apples..... 24
White beans..... 60	Onions..... 57

Bush. of — Weighs pds.	Bush. of — Weighs pds.
Salt..... 50	Plastering hair..... 8
Stone coal..... 80	Unslacked lime..... 30
Malt..... 38	Corn meal..... 48
Bran..... 20	Fine salt..... 55
Turnips..... 55	Ground peas..... 24

A box 24 by 16 inches, 22 deep, contains 1 barrel.
 A box 16 by 16½ in., 8 deep, contains 1 bushel.
 A box 8 by 8½ in., 8 deep, contains 1 peck.
 A box 4 by 4 in., 4½ deep, contains half a peck.
 A box 4 by 3 in., 2½ deep, contains 1 quart.

The standard bushel of the United States contains 2150.4 cubic inches. Any box or measure the contents of which are equal to 2150.4 cubic inches will hold a bushel of grain.

SIZE OF PUBLIC PARKS IN AMERICA AND EUROPE.

Name.	Place.	Area in acres.
Epping Forest.....	County Essex, England.....	12,000*
Prater.....	Vienna, Austria.....	5,120*
Windsor Forest.....	County Berks, England.....	3,800
Fairmount.....	Philadelphia, Pa.....	2,991
Richmond.....	County Surrey, England.....	2,468
Bois de Boulogne.....	Paris, France.....	2,158
Hampton Court.....	County Surrey, England.....	1,842
Phoenix.....	Dublin, Ireland.....	1,752
Petit Parc.....	Versailles, France.....	1,280*
Central.....	New York.....	843
Grosse Garten.....	Dresden, Saxony.....	800*
Botanic Garden.....	Kew, England.....	684
Prospect Hill.....	Brooklyn, N. Y.....	600
Schloss Garten.....	Stuttgart, Wurtemberg.....	560
Hof Garten.....	Munich, Bavaria.....	500
Druid Hill.....	Baltimore, Md.....	500*
Summer Garden.....	St. Petersburg, Russia.....	480
Djurgard.....	Stockholm, Sweden.....	480
Regent's.....	London, England.....	473
Albert.....	London, England.....	409
Hyde.....	London, England.....	389
Tsarkoe-Selo.....	St. Petersburg, Russia.....	350
English Garden.....	Munich, Bavaria.....	320
Kensington.....	London, England.....	262
Victoria.....	London, England.....	248
Champs Elysées.....	Paris, France.....	225*
Boboli Garden.....	Florence, Italy.....	200
Thier Garten.....	Berlin, Prussia.....	200
Meadows.....	Edinburgh, Scotland.....	200
Crystal Palace.....	Sydenham, Co. Kent, Eng.....	200
Birkenhead.....	County Chester, England.....	185
Greenwich.....	London, England.....	185
Battersea.....	London, England.....	175
Jardin Luxemb'g.....	Paris, France.....	160
South.....	Washington, D. C.....	150*
Green.....	Glasgow, Scotland.....	121
Prince's.....	Liverpool, England.....	90
St. James.....	London, England.....	59
Green.....	London, England.....	55
Primrose Hill.....	County Surrey, England.....	50
Tuileries.....	Paris, France.....	50
St. Louis.....	St. Louis, Mo.....	50
Arboretum.....	Derby, England.....	50*
Common.....	Boston, Mass.....	48
Central.....	Hartford, Conn.....	46
Hunting.....	Philadelphia, Pa.....	45
Buckingham Pal.....	London, England.....	40
Baxter.....	Dundee, Scotland.....	37
Kennington.....	London, England.....	35
Horticult. Gard'n.....	Chiswick, England.....	33
Peel.....	Manchester, England.....	32
Norfolk.....	Sheffield, England.....	20
Alameda.....	City of Mexico.....	12
Palais Royal.....	Paris.....	10

* Estimated.

The *Public Ledger* made its appearance on Monday morning enlarged to the extent of four columns, giving it a far more symmetrical form, and adding just so much to its capacity to benefit the reader. Judging from its advertising custom, we should say that the business of Philadelphia was never more prosperous and profitable. Editorially the paper was never so well conducted. Its candor and impartiality form one of its marked features, but in every department it exhibits the careful supervisory characteristics of its eminent publisher, Mr. GEORGE W. CHILDS.—*German-town Telegraph*

MANNER OF DEATH OF THE APOSTLES.

St. Matthew is supposed to have suffered martyrdom, or was put to death by the sword, at the city of Ethiopia.

St. Mark was dragged through the streets of Alexandria, Egypt, till he expired.

St. Luke was hanged upon an olive tree in Greece.

St. John was put into a caldron of boiling oil at Rome and escaped death. He afterward died a natural death at Ephesus in Asia.

St. James the Great was beheaded at Jerusalem.

St. James the Less was thrown from a pinnacle or wing of the temple, and then beaten to death with a fuller's club.

St. Philip was hanged up against a pillar at Hierapolis, a city of Phrygia.

St. Bartholomew was flayed alive by the command of a barbarous king.

St. Andrew was bound to a cross, whence he preached to the people till he expired.

St. Thomas was run through the body by a lance, near Malipar, in the East Indies.

POPULAR NAMES OF STATES AND CITIES.

STATES.

Virginia, the Old Dominion.
Massachusetts, the Bay State.
Maine, the Border State.
Rhode Island, Little Rhody.
New York, the Empire State.
New Hampshire, the Granite State.
Vermont, the Green Mountain State.
Connecticut, the Land of Steady Habits.
Pennsylvania, the Keystone State.
North Carolina, the Old North State.
Ohio, the Buckeye State.
South Carolina, the Palmetto State.
Michigan, the Wolverine State.
Kentucky, the Corn-Cracker.
Delaware, the Blue Hen's Chicken.
Missouri, the Puke State.
Indiana, the Hoosier State.
Illinois, the Sucker State.
Iowa, the Hawkeye State.
Wisconsin, the Badger State.
Florida, the Peninsula State.
Texas, the Lone Star State.

CITIES.

New York City, Gotham.
Boston, the Modern Athens; the Hub.
Philadelphia, the Quaker City; the Rectangular City.
Baltimore, the Monumental City.
Cincinnati, the Queen City.
New Orleans, the Crescent City.
Washington, the City of Magnificent Distances.
Chicago, the Garden City.
Detroit, the City of the Straits.
Cleveland, the Forest City.
Pittsburg, the Smoky City.
New Haven, the City of Elms.
Indianapolis, the Railroad City.
St. Louis, the Mound City.
Keokuk, the Gate City.
Louisville, the Fall City.
Nashville, the City of Rocks.
Hannibal, the Bluff City.
Alexandria, the Delta City.

GOVERNMENT OF THE UNITED STATES.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President.*—SCHUYLER COLFAX, of Indiana.*Private Secretary to the President.*—General HORACE PORTER, of Pennsylvania.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury.*—GEORGE S. BOUTWELL, of Massachusetts.*Secretary of War.*—WILLIAM W. BELKNAP, of Iowa.*Secretary of the Navy.*—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior.*—COLUMBUS DELANO, of Ohio.*Postmaster-General.*—JOHN A. J. CRESWELL, of Maryland.*Attorney-General.*—AMOS T. AKERMAN, of Georgia.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—SALMON P. CHASE, of Ohio.*Associate Justices.*

SAMUEL NELSON, of New York.

NATHAN CLIFFORD, of Maine.

NOAH H. SWAYNE, of Ohio.

SAMUEL F. MILLER, of Iowa.

DAVID DAVIS, of Illinois.

STEPHEN J. FIELD, of California.

WILLIAM STRONG, of Pennsylvania.

JOSEPH P. BRADLEY, of New Jersey.

FORTY-FIRST CONGRESS.

[Expires March 3, 1871.]

SENATE.

President of the Senate.—SCHUYLER COLFAX.*Secretary.*—GEORGE C. GORHAM.*Sergeant-at-Arms.*—JOHN R. FRENCH.

(Republicans in Roman, Democrats in Italics.)

Term expires.

ALABAMA.

1871 Willard Warner,
1873 George E. Spencer.

ARKANSAS.

1871 Alexander McDonald,
1873 Benjamin F. Rice.

CALIFORNIA.

1873 Cornelius Cole,
1875 Eugene Casserly.

CONNECTICUT.

1873 Orris S. Ferry,
1875 William A. Buckingham.

DELAWARE.

1871 Willard Saulsbury,
1875 Thomas Francis Bayard.

FLORIDA.

1873 Thomas W. Osborn,
1875 Abijah Gilbert.

GEORGIA.

1871 R. H. Whitely,
1873 H. B. Farrow.
(Not yet admitted.)

ILLINOIS.

1871 Richard Yates,
1873 Lyman Trumbull.

INDIANA.

1873 Oliver P. Morton,
1875 Daniel D. Pratt.

IOWA.

1871 James B. Howell,
1873 James Harlan.

KANSAS.

1871 Edmund G. Ross,
1873 Samuel C. Pomeroy.

KENTUCKY.

1871 Thomas C. McCreery,
1873 Garrett Davis.

Term expires.

LOUISIANA.

1871 John S. Harris,
1873 William Pitt Kellogg.

MAINE.

1871 Lot M. Morrill,
1875 Hannibal Hamlin.

MARYLAND.

1873 George Vickers,
1875 William T. Hamilton.

MASSACHUSETTS.

1871 Henry Wilson,
1875 Charles Sumner.

MICHIGAN.

1871 Jacob M. Howard,
1875 Zachariah Chandler.

MINNESOTA.

1871 Daniel S. Norton,
1875 Alexander Ramsey.

MISSISSIPPI.

1871 Hiram R. Revels,
1875 Adelbert Ames.

MISSOURI.

1873 Charles D. Drake,
1875 Carl Schurz.

NEBRASKA.

1871 John M. Thayer,
1875 Thomas W. Tipton.

NEVADA.

1873 James W. Nye,
1875 William M. Stewart.

NEW HAMPSHIRE.

1871 Aaron H. Cragin,
1873 James W. Patterson.

NEW JERSEY.

1871 Alexander G. Cattell,
1873 John P. Stockton.

NEW YORK.

1873 Roscoe Conkling,
1875 Reuben E. Fenton.

Term expires.

NORTH CAROLINA.

1871 Joseph C. Abbott,
1873 John Pool.

OHIO.

1873 John Sherman,
1875 Allen G. Thurman.

OREGON.

1871 George H. Williams,
1873 Henry W. Corbett.

PENNSYLVANIA.

1873 Simon Cameron,
1875 John Scott.

RHODE ISLAND.

1871 Henry B. Anthony,
1875 William Sprague.

SOUTH CAROLINA.

1871 Thomas J. Robertson,
1873 Frederick A. Sawyer.

TENNESSEE.

1871 Joseph S. Fowler,
1875 William G. Brownlow.

TEXAS.

1871 J. W. Flanagan,
1875 Morgan C. Hamilton.

VERMONT.

1873 Justin S. Morrill,
1875 George F. Edmunds.

VIRGINIA.

1871 John W. Johnston,
1875 John F. Lewis.

WEST VIRGINIA.

1871 Waitman T. Willey,
1875 Arthur Ingham Boreman.

WISCONSIN.

1873 Timothy O. Howe,
1875 Matthew H. Carpenter.

HOUSE OF REPRESENTATIVES.

Speaker.—JAMES G. BLAINE.

Clerk.—EDWARD MCPHERSON.

• *Sergeant-at-Arms*.—N. G. ORDWAY.

ALABAMA.
1 A. E. Buck,
2 C. W. Buckley,
3 R. H. Heflin,
4 Charles Hays,
5 P. M. Dox,
6 W. C. Sherrod.

ARKANSAS.
1 Logan H. Roots,
2 Anthony A. C. Rogers,
3 Thomas Boles.

CALIFORNIA.
1 Samuel B. Astell,
2 Aaron A. Sargent,
3 James A. Johnson.

CONNECTICUT.
1 Julius L. Strong,
2 Stephen W. Kellogg,
3 H. H. Starkweather,
4 Wm. H. Barnum.

DELAWARE.
1 Benjamin T. Biggs.

FLORIDA.
1 Chas. M. Hamilton.

GEORGIA.
1 Not yet admitted.

ILLINOIS.
1 Norman B. Judd,
2 John F. Farnsworth,
3 H. C. Burchard,
4 John B. Hawley,
5 Ebon C. Ingersoll,
6 Burton C. Cook,
7 Jesse H. Moore,
8 Shelby M. Cullom,
9 Thos. W. McNeely,
10 Albert G. Burr,
11 Samuel S. Marshall,
12 John Breeze Hay,
13 John M. Crebs,
J. A. Logan, at large.

INDIANA.
1 William E. Niblack,
2 Michael C. Kerr,
3 William S. Holman,
4 George W. Julian,
5 John Coburn,
6 Daniel W. Voorhees,
7 Godlove S. Orth,
8 James W. Tyner,
9 John P. C. Shanks,
10 William Williams,
11 Jasper Packard.

IOWA.
1 Geo. W. McCrary,
2 W. P. Wolfe.

KANSAS.
1 Sidney Clarke.

KENTUCKY.
1 Lawrence S. Trimble,
2 Wm. N. Sweeney,
3 Joseph H. Lewis,
4 J. Proctor Knott,
5 Boyd Winchester,
6 Thomas L. Jones,
7 James B. Beck,
8 George M. Adams,
9 John M. Rice.

LOUISIANA.
1 J. H. Sypher,
2 L. A. Sheldon,
3 Joseph S. Newsham,
4

MAINE.
1 John Lynch,
2 Samuel P. Morrill,
3 James G. Blaine,
4 John A. Peters,
5 Eugene Hale.

MARYLAND.
1 Samuel Hambleton,
2 Stevenson Archer,
3 Thomas Swann,
4 Patrick Hamill,
5 Frederick Stone.

MASSACHUSETTS.
1 James Buffington,
2 Oakes Ames,
3 George Twichell,
4 Samuel Hooper,
5 Benjamin F. Butler,
6 Nathaniel P. Banks,
7 George M. Brooks,
8 George F. Hoar,
9 Wm. B. Washburn,
10 Henry L. Dawes.

MICHIGAN.
1 Fernando C. Beaman,
2 Wm. L. Stoughton,
3 Austin Blair,
4 Thomas W. Ferry,
5 Omar D. Conger,
6 Rand'ph Strickland.

MINNESOTA.
1 M'n S. Wilkinson,
2 Eugene M. Wilson.

MISSISSIPPI.
1 G. E. Harris,
2 Jos. L. Morphis,
3 Henry W. Barry,
4 George C. McKee,
5 Legrand W. Perce.

MISSOURI.
1 Erastus Wells,
2 Gus. A. Finkelburg,
3 Jas. R. McCormick,
4 Semp'r'us H. Boyd,
5 Samuel S. Burdett,
6 R. T. Van Horn,
7 Joel F. Asper,
8 John F. Benjamin,
9 David P. Dyer.

NEBRASKA.
1 John Taffe.

NEVADA.
1 Thomas Fitch.

NEW HAMPSHIRE.
1 Jacob H. Ela,
2 Aaron F. Stevens,
3 Jacob Benton.

NEW JERSEY.
1 William Moore,
2 Charles Haight,
3 John T. Bird,
4 John Hill,
5 Orestes Cleveland.

NEW YORK.
1 Henry A. Reeves,
2 J. G. Schumacker,
3 Henry W. Slocum,
4 John Fox,
5 John Morrissey,
6 Samuel S. Cox,
7 Henry C. Calkin,
8 James Brooks,
9 Fernando Wood,
10 Clark. Nott Potter,
11 Chas. H. Van Wyck,
12 John H. Ketcham,
13 John A. Griswold,
14 Stephen L. Mayham,
15 Adolph's S. Tanner,
16 Orange Ferris,
17 William A. Wheeler,
18 Stephen Sanford,
19 Charles Knapp,
20 Addison H. Laffin,
21 Alex. H. Bailey,
22 John C. Churchill,
23 Dennis McCarthy,
24 George W. Cowles,
25 William H. Kelsey,
26 Giles W. Hotchkiss,
27 Hamilton Ward,
28 Chas. H. Holmes,
29 John Fisher,
30 David S. Bennett,
31 Porter Sheldon.

NORTH CAROLINA.
1 Clinton L. Cobb,
2 Oliver H. Dockery,
3 John Manning, Jr.,
4 Israel G. Lash,
5 Francis E. Shober,
6 Alexander H. Jones.

OHIO.
1 Peter W. Strader,
2 Job E. Stevenson,
3 Robert C. Schenck,
4 William Lawrence,
5 William Mungen,
6 John A. Smith,
7 James J. Winans,
8 John Beatty,
9 Edw. F. Dickinson,
10 Erasmus D. Peck,
11 John T. Wilson,
12 Philad. Van Trump,
13 George W. Morgan,
14 Martin Walker,
15 Eliakim H. Moore,
16 John A. Bingham,
17 Jacob A. Ambler,
18 William H. Upson,
19 James A. Garfield.

OREGON.
1 Joseph S. Smith.

PENNSYLVANIA.
1 Samuel J. Randall,
2 Charles O'Neill,
3 Leonard Myers,
4 William D. Kelley,
5 Caleb N. Taylor,
6 John D. Stiles,
7 Wash'n Townsend,
8 Lawrence Getz,
9 Oliver J. Dickey,
10 Henry L. Cake,
11 Dan. M. Van Auker,
12 G. W. Woodward,
13 Ulysses Mercur,
14 John B. Packer,
15 Rich. J. Haldeman,
16 John Cessna,
17 Daniel J. Morrell,
18 Wm. H. Armstrong,
19 Glenni W. Scofield,
20 Calvin W. Gillfillan,
21 John Covode,
22 James S. Negley,
23 Darwin Phelps,
24 Joseph B. Donley.

RHODE ISLAND.
1 Thomas A. Jenckes,
2 Nathan F. Dixon.

SOUTH CAROLINA.
1 C. C. Bowen,
2 S. L. Hoge,
3 Alex. L. Wallace.

TENNESSEE.
1 Roderick R. Butler,
2 Horace Maynard,
3 William B. Stokes,
4 Lewis Tillman,
5 William F. Prosser,
6 Samuel M. Arnell,
7 Isaac R. Hawkins,
8 W. J. Smith.

Dist.	Dist.	DELEGATES.	MONTANA.
TEXAS.	6 William Milnes,	ARIZONA.	J. M. Cavanaugh.
1 Geo. W. Whitmore,	7 Lewis McKenzie,	R. C. McCormick.	NEW MEXICO.
2 John C. Conner,	8 James King Gibson.	COLORADO.	Francisco Chaves.
3 William T. Clark,	WEST VIRGINIA.	Allen A. Bradford.	UTAH.
4 Edward Degener.	1 Isaac H. Duval,	DAKOTA.	Wm. H. Hooper.
VERMONT.	2 James C. McGrew,	S. L. Spink.	WASHINGTON.
1 Charles W. Willard,	3 John S. Witcher.	IDAHO.	Selucius Garfield.
2 Luke P. Poland,	WISCONSIN.	J. K. Shafer.	WYOMING.
3 Worth'n C. Smith.	1 Halbert E. Paine,		S. F. Nuckolls.
VIRGINIA.	2 David Atwood,		
1 Richard S. Ayer,	3 Amasa Cobb,		
2 James H. Platt, Jr.,	4 Chas. A. Eldridge,		
3 Charles H. Porter,	5 Philetus Sawyer,		
4 George W. Booker,	6 Cad'r C. Washburn.		
5 Robert S. Ridgway,			

STATE GOVERNMENTS IN 1871.

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	R. B. Lindsay*.....	Nov. 1872	\$4000	4 F. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	Powell Clayton.....	Jan. 1873	5000	11 M. Jan.	1 M. Nov.
California.....	Sacramento.....	Henry H. Haight.....	Dec. 1871	7000	11 M. Dec.	1 W. Sept.
Connecticut....	Hartf'd & N. H'n	James E. English.....	May, 1871	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	James Ponder.....	Jan. 1875	2000	11 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	Harrison Reed.....	Jan. 1873	5000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	Rufus B. Bullock.....	Jan. 1872	4000	12 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	John M. Palmer.....	Jan. 1873	1500	11 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	Conrad Baker.....	Jan. 1873	3000	11 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	Samuel Merrill.....	Jan. 1872	2500	12 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	James M. Harvey.....	Jan. 1873	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	John W. Stevenson.....	Sept. 1871	5000	11 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	Hen. C. Warmouth.....	Jan. 1872	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Sidney Perham.....	Jan. 1872	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	Oden Bowie.....	Jan. 1872	4500	11 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts	Boston.....	William Claflin.....	Jan. 1872	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	Henry P. Baldwin.....	Jan. 1873	1000	11 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Horace Austin.....	Jan. 1872	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	James L. Alcorn.....	.....	3000	.....	.....
Missouri.....	Jefferson City.....	B. Gratz Brown.....	Jan. 1872	2500	† Last M. Dec	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	David Butler.....	Jan. 1873	1000	† Th a 1 M J'n	2 Tu. Oct.
Nevada.....	Carson City.....	L. R. Bradley.....	Jan. 1873	6000	11 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire	Concord.....	Onslow Stearns.....	June, 1871	1000	1 W. June.	2 Tu. March.
New Jersey.....	Trenton.....	Theo. F. Randolph.....	Jan. 1872	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	John T. Hoffman.....	Jan. 1873	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina	Raleigh.....	William W. Holden.....	Jan. 1873	.....	11 Th. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Rutherf'd B. Hayes.....	Jan. 1872	4000	11 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	Lafayette Grover.....	Sept. 1874	1500	12 M. Sept.	1 M. June.
Pennsylvania...	Harrisburg.....	John W. Geary.....	Jan. 1873	5000	1 Tu. Jan.	2 Tu. Oct.
Rhode Island...	Newport & Prov.	Seth Padelford.....	May, 1871	1000	May & Jan.	1 W. April
South Carolina	Columbia.....	Robert K. Scott.....	Nov. 1872	3500	4 M. Nov.	3 W. Oct.
Tennessee.....	Nashville.....	De Witt C. Senter.....	Oct. 1871	3000	11 M. Oct.	1 M. Aug.
Texas.....	Austin.....	Edward J. Davis.....	Nov. 1870	4000	11 M. Nov.	1 M. Aug.
Vermont.....	Montpelier.....	J. W. Stewart.....	Oct. 1871	1000	2 Th. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	Gilbert C. Walker.....	Jan. 1874	5000	11 M. Dec.	4 Th. May.
West Virginia.	Wheeling.....	John J. Jacobs.....	Mar. 1873	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	Lucius Fairchild.....	Jan. 1872	† 5000	2 W. Jan.	Tu. aft. 1 M. Nov.

* Legal proceedings.

† Biennial sessions and elections.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Montana.....	Helena.....	J. M. Ashley.
Arizona.....	Prescott.....	A. P. R. Safford.	New Mexico...	Santa Fé.....	William A. Pile.
Colorado.....	Denver.....	Edw. C. McCook.	Utah.....	Great Salt Lake	Vernon H.
Dakota.....	Yankton.....	John A. Burbank.	City.....	.....	Vaughan.
Idaho.....	Boise City.....	Samuel Bard.	Washington...	Olympia.....	Alvin Flanders.
Indian.....	Talequah.....	Lewis Downing.	Wyoming.....	Cheyenne.....	J. A. Campbell.

GOVERNMENT OF THE COMMON-WEALTH OF PENNSYLVANIA.

Governor,
JOHN W. GEARY.
Secretary of the Commonwealth,
FRANCIS JORDAN.
Attorney-General,
FREDERICK CARROLL BREWSTER.

Auditor-General,
JOHN F. HARTRANFT.
Surveyor-General,
JACOB M. CAMPBELL.
State Treasurer,
R. W. MACKEY.
Superintendent of Common Schools,
J. P. WICKERSHAM.
Adjutant-General,
DAVID B. MCCREARY.
Superintendent Soldiers' Orphan Schools,
GEORGE F. MCFARLAND.

STATE LEGISLATURE.

Session of 1871.

SENATE.

- | | |
|------------------------|------------------------|
| 1 Vacancy. | 17 I. Billingsfelt, R. |
| 2 A. W. Henszey, R. | 18 J. B. Warfel, R. |
| 3 D. A. Nagle, D. | 19 A. G. Miller, D. |
| 4 George Connell, R. | 20 C. M. Duncan, D. |
| 5 H. J. Brooke, R. | 21 Hiram Findlay, D. |
| 6 Henry S. Evans, R. | 22 D. M. Crawford, D. |
| 7 Jesse W. Knight, D. | 23 R. B. Petriken, D. |
| 8 Edw. Allbright, D. | 24 D. M. White, R. |
| 9 J. de Puy Davis, D. | 25 W. A. Wallace, D. |
| 10 Wm. M. Randall, D. | 26 A. A. Purman, D. |
| 11 A. G. Brodhead, D. | 27 Thos. Howard, R. |
| 12 P. M. Osterhout, R. | 28 G. H. Anderson, R. |
| 13 Sam'l G. Turner, D. | 29 J. S. Rutan, R. |
| 14 A. H. Dill, D. | 30 James Kerr, R. |
| 15 C. R. Buckalew, D. | 31 Harrison Allen, R. |
| 16 David Mumma, R. | 32 G. B. Delamater, R. |

Republicans, 16; Democrats, 16; Vacancy, 1.

HOUSE OF REPRESENTATIVES.

- | | |
|-------------------------|----------------------------|
| <i>Philadelphia</i> | <i>Allegheny.</i> |
| 1 S. P. Thompson, R. | 1 D. N. White, R. |
| 2 Geo. McGowen, D. | 2 John H. Kerr, R. |
| 3 Samuel Joseph, D. | 3 Henry Warner, R. |
| 4 William Elliott, R. | 4 John S. Robb, R. |
| 5 Wm. Duffy, R. | 5 M. S. Humphreys, R. |
| 6 J. F. Moony, D. | 6 James Taylor, R. |
| 7 Robert Johnson, R. | |
| 8 W. L. Marshall, R. | <i>Armstrong.</i> |
| 9 Geo. A. Quigley, D. | G. S. Putney, D. |
| 10 J. E. Reyburn, R. | |
| 11 Saml. M. Hager, R. | <i>Beaver and Washing-</i> |
| 12 John Lamon, R. | <i>ton.</i> |
| 13 John Dumbell, R. | 1 T. M. Letherman, R. |
| 14 John Cloud, R. | 2 W. A. Miskey, R. |
| 15 Adam Albright, R. | 3 W. C. Shurlock, R. |
| 16 Wm. F. Smith, R. | |
| 17 Jos. A. Campbell, D. | <i>Bedford, Fulton and</i> |
| 18 James Miller, R. | <i>Somerseset.</i> |
| <i>Adams.</i> | 1 W. H. Sanner, R. |
| Isaac Heretzer, D. | 2 S. P. Wishart, R. |

- Berks.*
1 John A. Conrad, D.
2 A. T. C. Keffer, D.
3 H. H. Schwartz, D.

- Blair.*
Benj. L. Hewitt, R.
Bradford and Sullivan.
1 James H. Webb, R.
2 Percy Buck, R.

- Bucks.*
1 Samuel Darrah, D.
2 S. C. Puicell, R.

- Butler, Lawrence and Mercer.*
1 Alex'r P. Moore, R.
2 Samuel D. Clarke, R.
3 E. A. Wheeler, R.
4 Geo. W. Fleeger, R.

- Cambria.*
W. H. Rose, D.
Cameron, Clinton and McKean.
A. C. Noyes, D.

- Carbon and Monroe.*
W. B. Leonard, D.

- Chester.*
1 Levi Prizer, R.
2 Joseph C. Keech, R.
3 Sam'l H. Hoopes, R.

- Clarion and Jefferson.*
Edmund English, D.

- Crawford.*
1 J. H. Gray, R.
2 D. D. Williams, D.

- Clearfield, Elk and Forest.*
John G. Hall, D.

- Centre.*
P. G. Meek, D.

- Columbia and Montour.*
Thomas Chalfant, D.

- Cumberland.*
John B. Leidig, D.

- Dauphin.*
1 A. C. Smith, R.
2 John E. Parsons, R.

- Delaware.*
Tryon Lewis, D.

- Erie.*
1 Geo. W. Starr, R.
2 I. N. Miller, R.

- Fayette.*
T. B. Schnatterly, D.

- Franklin and Perry.*
1 D. B. Milliken, D.
2 Geo. W. Skinner, D.

Republicans, 56; Democrats, 44.

CITY GOVERNMENT.

Mayor.—DANIEL M. FOX.
Recorder.—JAMES GIVEN.
City Controller.—SAMUEL P. HANCOCK.
City Treasurer.—JOSEPH F. MARCER.
City Solicitor.—THOMAS G. WORRALL.
Receiver of Taxes.—ROBERT H. BEATTY.

- Greene.*
R. A. McConnell, D.
Huntingdon, Mifflin and Juniata.
1 Abraham Rohrer, D.
2 H. J. McAteer, D.
Indiana and Westmoreland.
1 H. K. Sloan, D.
2 Thos. McMullen, R.
3 A. M. Fulton, R.

- Lancaster.*
1 Henry M. Engle, R.
2 Geo. Whitson, R.
3 John E. Wiley, R.
4 A. C. Rinoehl, R.

- Lebanon.*
Jonathan Zerbe, R.

- Lehigh.*
1 Adam Woolever, D.
2 H. M. Fetter, D.

- Luzerne.*
1 George Corney, R.
2 S. W. Keene, D.
3 Richard Williams, R.

- Lycoming, Union and Snyder.*
1 Sam'l Wilson, D.
2 John Cummings, D.
3 S. Clingman, R.

- Montgomery.*
1 J. J. C. Harvey, D.
2 Oliver G. Morris, D.

- Northampton.*
1 Samuel Boileau, D.
2 David Engleman, D.

- Northumberland.*
D. Montgomery, D.

- Pike and Wayne.*
David A. Wells, D.

- Potter and Tioga.*
1 John S. Mann, R.
2 B. B. Strang, R.

- Schuylkill.*
1 James Ellis, D.
2 J. Irvin Steel, D.
3 Francis McKeon, D.

- Susquehanna and Wyoming.*
1 F. B. Beardslee, R.
2 Moses Caldwell, R.

- Venango and Warren.*
1 J. D. McJunkin, R.
2 C. W. Stone, R.

- York.*
1 Lemuel Ross, D.
2 Frank J. Magee, D.

CITY COUNCILS, 1871.

SELECT COUNCIL.

President.—SAMUEL W. CATTELL.*Clerk.*—BENJAMIN H. HAINEs.*Ass't Clerk.*—ROBERT BETHELL.

Wards.

- 1 Wm. K. Park, R.
- 2 C. E. Kameily, D.
- 3 John C. McCall, D.
- 4 Henry Marcus, D.
- 5 John Cochran, D.
- 6 John C. Bickel, D.
- 7 J. A. Shermer, R.
- 8 A. L. Hodgdon, R.
- 9 John Fareira, R.
- 10 Wm. B. Hanna, R.
- 11 Samuel G. King, D.
- 12 W. E. Littleton, R.
- 13 J. S. Shoemaker, R.
- 14 Robt. W. Downing, R.

Wards.

- 15 W. W. Burnell, R.
- 16 T. J. Smith, R.
- 17 Thos. H. Spence, R.
- 18 William Bumm, R.
- 19 Wm. F. Miller, R.
- 20 C. H. Harkness, R.
- 21 Chas. T. Jones, R.
- 22 J. R. Gates, R.
- 23 E. A. Shalldross, R.
- 24 Saml. W. Cattell, R.
- 25 S. L. Snyder, D.
- 26 J. B. Alexander, R.
- 27 Hugh McIlvaine, R.
- 28 George A. Smith, R.

Republicans, 21; Democrats, 7.

COMMON COUNCIL.

President.—HENRY HUHN.*Clerk.*—JOHN ECKSTEIN.*Ass't Clerk.*—ABRAHAM STEWART.

Wards.

- 1 Wm. Calhoun, R.
- 2 H. C. Robinson, R.
- 3 G. W. Kendrick, D.
- 4 Chas. P. McGrath, D.
- 5 John McGrath, D.
- 6 Wm. H. Fagen, D.
- 7 G. W. Nickels, D.
- 8 Shep. G. Young, D.
- 9 J. F. Stockdale, D.
- 10 J. J. Hargadon, D.
- 11 Wm. McAleer, D.
- 12 Jos. S. Robinson, D.
- 13 John Bardsley, R.
- 14 Wm. Greer, R.
- 15 Wm. Divine, R.
- 16 J. C. Martin, R.
- 17 Geo. A. Shafer, R.
- 18 George L. Buzby, R.
- 19 Walter Allison, R.
- 20 George W. Hall, R.
- 21 A. Omensetter, R.
- 22 Thomas H. Gill, D.
- 23 A. H. Ladner, D.
- 24 Abraham Kline, R.
- 25 R. J. C. Walker, R.
- 26 Henry C. Oram, R.
- 27 W. F. Mitchell, R.
- 28 John F. Glenn, R.
- 29 Henry Huhn, R.
- 30 E. K. Nichols, R.
- 31 Wm. Charlton, R.

Wards.

- 16 James Logan, R.
- 17 Wm. H. White, R.
- 18 Wm. H. Ehret, D.
- 19 Kennedy Brown, R.
- 20 Jos. S. Allen, R.
- 21 Joseph Mershon, R.
- 22 W. T. Waples, R.
- 23 Nicholas Shane, R.
- 24 Sam'l A. Miller, R.
- 25 Daniel Currie, R.
- 26 T. B. M. Addis, R.
- 27 Samuel Miller, R.
- 28 Wm. Baldwin, R.
- 29 Wm. S. Allen, R.
- 30 Geo. Widener, R.
- 31 George Dorian, R.
- 32 James E. Dingee, R.
- 33 James Bowker, R.
- 34 J. C. Gilbert, R.
- 35 Louis Wagner, R.
- 36 Amos R. Ellis, R.
- 37 Jos. Cartledge, R.
- 38 Henry Glass, R.
- 39 Thomas Lewis, R.
- 40 Charles Judge, D.
- 41 Matt. Vandusen, D.
- 42 Geo. A. Shisler, R.
- 43 Wm. Thornton, R.
- 44 Robert Briggs, R.
- 45 John S. Huhn, R.
- 46 Wm. E. Rowan, R.
- 47 W. J. Nead, D.

Republicans, 47; Democrats, 16.

DEPARTMENTS OF THE CITY GOVERNMENT.

Chief of Police.

St. Clair A. Mulholland.

Commissioner of City Property.

Jonathan H. Pugh.

Chief Engineer and Surveyor.

Strickland Kneass.

*Highway Department.**Chief Commissioner.*—Mahlon H. Dickinson.*Commissioners.*—H. Horter, Wm. Rittenhouse.*Water Department.**Chief Engineer.*—Frederick Graeff.*Girard Estate.**Superintendent.*—Charles S. Smith.*Agent.*—Samuel S. Cavin.*Gas-Works.**Chief Engineer.*—Thomas R. Brown.*Controllers of the Public Schools.**President.*—M. Hall Stanton.*Secretary.*—Henry W. Halliwell.*Board of Health.**President.*—Eliab Ward, M.D.*Secretary.*—Charles B. Barrett.*Health Officer.*—John E. Addicks.*Registrar.*—George E. Chambers.*Guardians of the Poor.**President.*—John M. Whitall.*Secretary.*—Charles T. Miller.*Steward.*—Marshall Henszey.*Port Wardens.**Master Warden.*—Gideon Clark.*Harbor Master.*—George J. Weaver.*Building Inspectors.*

J. M. Stewart, J. F. Shermer, J. Zimmerman.

COUNTY OFFICERS.

Commissioners.

Alex. McCuen, Thos. M. Locke, Jas. Bain.

Sheriff.

Wm. R. Leeds.

Prothonotary of the District Court.

William K. Hopkins.

Recorder of Deeds.

John A. Houseman.

Register of Wills.

Wm. M. Bunn.

District Attorney.

Furman Sheppard.

Clerk of the Orphans' Court.

Joseph C. Tittermary.

Prothonotary of the Common Pleas.

Richard Donegan.

Clerk of Quarter Sessions.

Thomas Ashton.

Coroner.

William Taylor.

COURTS.

*U. S. Circuit Court.**Judges.*—Hons. William Strong, William McKennan.*Clerk.*—Samuel Bell.*U. S. District Court.**Judge.*—Hon. John Cadwalader.*Clerk.*—Gilbert R. Fox.*U. S. District Attorney.*—Aubrey H. Smith.*U. S. Marshal.*—E. M. Gregory.*Supreme Court of Pennsylvania.**Chief Justice.*—Hon. James Thompson.*Associate Judges.*—Hons. John M. Read, Daniel Agnew, George Sharswood, Henry W. Williams.*Prothonotary.*—James Ross Snowden.*District Court.**President Judge.*—Hon. J. I. Clark Hare.*Associate Judges.*—Hons. George M. Stroud, Martin Russell Thayer, James Lynd.*Court of Common Pleas.**President Judge.*—Hon. Joseph Allison.*Associate Judges.*—Hons. James R. Ludlow, William S. Peirce, Edward M. Paxson, Thos. K. Finletter.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

THE location and time of services of the various churches in Philadelphia, with the names of the pastors in charge.

The Public Ledger, on Thursday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over three hundred and fifty thousand persons read the Ledger every day.

BAPTIST.

SUNDAYS, 10½ A.M., 7½ P.M.

Angora, Baltimore av. near Gray's lane: Rev. C. E. Harden, Angora.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., next to church.

Beth-Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 514 S. Tenth.

Blockley, Fifty-third ab. Haverford av.: Rev. W. S. Goodno, next to church.

Boardman Mission Chapel, Broad and Reed. Broad Street, Broad and Brown: Rev. E. L. Magoon, D.D., 1526 Coates.

Calvary, Fifth bel. Carpenter: Rev. William Codville, 1005 S. Fifth.

Chestnut Hill: Rev. W. W. Case, Main. Eleventh, Twelfth ab. Race.

Enon, Twentieth and Oxford: Rev. D. T. Phillips, 2007 Turner.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. I. F. Stidham, next to church.

Fifth, Eighteenth and Spring Garden. First, Broad and Arch: Rev. George G. Boardman, D.D., 1712 Vine.

First African, Cherry east of Eleventh: Rev. T. Doughty Miller, 330 Bradford.

First West Philadelphia, Chestnut and Thirty-sixth: Rev. J. H. Castle, D.D., 3909 Locust.

Fourth, Fifth and Buttonwood. Frankford, Paul and Unity: Rev. T. P. Coulston, Frankford.

German, Sixth and Poplar: Rev. J. S. Gubelman, 1734 Ingersoll.

Germantown First, Price: Rev. Thomas A. Gill, 157 School lane.

Germantown Second, Main and Upsall: Rev. James Lisk, High.

Germantown Third, Wistar and Clinton: Rev. A. H. Lung, Main bel. Wistar.

Holmesburg, Main: Rev. R. B. Cook, Holmeav. Kennard Mission, Twelfth and Montgomery.

Lower Dublin: Rev. William E. Cornwell, Bustleton, Pa.

Manayunk, Green lane bel. Wood: Rev. J. H. Parks, next to church.

Mariners', Front bel. Christian: Rev. Joseph Perry, 946 S. Front.

Memorial, Broad and Master: Rev. P. S. Henson, D.D., 1330 Jefferson.

Milestown, Oak lane: Rev. Josiah Phillips, Branchtown.

Mount Zion, Frankford rd. cor. Aramingo: Rev. George L. C. Hanna, 567 Aramingo.

Nicetown, Germantown av. ab. Broad. North, Eighth ab. Master: Rev. Isaac Cole, 1526 N. Thirteenth.

Oak Street (colored), Oak and Forty-first: Rev. Robert Pinn, West Philadelphia.

Olivet, Sixth and Federal: Rev. John B. Hutchinson, 536 Federal.

Passyunk, Broad and Passyunk av.: Rev. J. M. Richards, D.D., Falls of Schuylkill.

Roxborough, Ridge av.: Rev. David Spencer, next to church.

Second, New Market ab. Poplar: Rev. William Cathcart, 117 Green.

Shiloh (colored), South bet. Tenth and Eleventh: Rev. John P. Wills.

Spring Garden, Thirteenth ab. Wallace: Rev. Lewis P. Hornberger, 1213 S. 4th.

Spruce Street, bel. Fifth: Rev. John W. Custis, 426 Spruce.

Tabernacle, Chestnut ab. Eighteenth: Rev. George A. Pelte, 1841 Filbert.

Tenth, Eighth ab. Green: Rev. J. Spencer Kennard, 720 Broad near Brown.

Third, Second ab. Catherine: Rev. J. H. Peters, 431 Christian.

Twelfth, Richmond near Shackamaxon: Rev. Thomas B. Bott, 321 Richmond.

Union (colored), Minster ab. Sixth: Rev. James Underdue.

BIBLE CHRISTIAN.

10½ A.M.

1222 N. Third: Rev. William Taylor, 1334 Marshall.

BRETHREN IN THE LORD.

Assembly Buildings, second story: 10½ A.M., 7½ P.M.: Rev. Dr. Morris.

CHRISTIAN.

10½ A.M.

Mount Zion, Christian bel. Sixth: Caleb S. Perkins, 432 Moyer.

CHURCH OF CHRIST.

10½ A.M., 7½ P.M.

First, Twelfth ab. Wallace: W. L. Haydon, 676 N. Twelfth.

Second, Otis ab. Girard av.: Rev. John Friend, 214 Richmond.

CHURCH OF GOD.

Germantown av. and Berks: Rev. L. B. Hartman, 530 Diamond.

CONGREGATIONAL.

SUNDAYS, 10½ A.M., 7½ P.M.

Central, Eighteenth and Green: Rev. Edward Hawes, 1905 Mount Vernon.

Plymouth, Nineteenth and Master: Rev. W. E. C. Wright, 1846 Master.

DAILY UNION PRAYER-MEETINGS

are held at the Y. M. C. A. Hall, 1210 Chestnut st., from 12 to 1 o'clock.

SUBJECTS FOR PRAYER.

On Monday, the Bible Cause and Foreign Missions.

" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Prisoners.

" Friday, the Freedmen and Indians.

" Saturday, the Ministers, Superintendents and

Teachers, Churches, Infant and Sabbath Schools and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

EVANGELICAL ASSOCIATION.

Christ, Eighth bel. Girard av.: Rev. S. G. Rhoads, 812 N. Eighth.

Emanuel, Fourth bel. Poplar: Rev. J. Hess, 856 Charlotte.

Richmond and Bridesburg: Rev. M. Sindlinger, Bridesburg.

Southwark, Fifth ab. Washington av.: Rev. T. Plattenberger, 1029 S. Fifth.

St. John's, Sixth and Dauphin: Rev. J. Schell, Sixth and Dauphin.

St. Paul's, Germantown av. ab. Broad: Rev. J. Schell, Sixth and Dauphin.

Zion, Kittenhouse, Germantown: Rev. J. P. Leib, 43 Rittenhouse.

FRENCH PROTESTANT.

SUNDAYS, 10½ A.M., 7½ P.M.

Church of Christ, 709 Spruce: Rev. H. Mauny, at the church.

FRIENDS (ORTHODOX).

FIRST DAY, 10 A.M., 4 P.M.

Coulter near Germantown av.: 10 A.M.; Fifth day, 10 A.M.

Frankford: 10 A.M.; Fifth day, 10 A.M.

South-east, Fourth and Arch: Fifth day, 10 A.M.

South Washington Square: Fourth day, 10 A.M.

South-west, Sixth and Noble: Third day, 10 A.M.

Twelfth bel. Market: 7½ P.M.; Fourth day, 10 A.M.

FRIENDS (HICKSITE).

FIRST-DAY MEETINGS.

Green and Fourth: 10 A.M., 7½ P.M.†
Lancaster av. and Thirty-fifth, West Philadelphia: 10½ A.M.

Mechanics' Hall, 1411 Brown: 10 A.M.

Meeting-House lane, Byberry: 10 A.M.†

Race ab. Fifteenth: 10½ A.M., 7½ P.M.*

School ab. Germantown av.: 10½ A.M.*

Spruce and Ninth: 10 A.M., 3 P.M. in winter,

4 P.M. in summer.†

200 Unity, Frankford: 10½ A.M.*

Those marked * hold meetings on Fourth-day morning, and those marked † on Fifth-day morning, at the same hour as First day.

GERMAN REFORMED.

SUNDAYS, 10½ A.M., 7½ P.M.

ENGLISH.

Christ, Green bel. Sixteenth.

First, Race bel. Fourth: supplied by Rev. Joseph F. Berg, D.D.

Heidelberg, Melon ab. Twelfth.

Market Square, Germantown.

St. John's, Thirty-fourth and Powelton av., W. P.: Rev. Geo. B. Russell, 1818 N. Thirtieth.

Trinity, Seventh bel. Oxford: Rev. D. E. Klopp, Seventh and Oxford.

GERMAN.

Bethlehem, Howard ab. Thompson: Rev. J. G. Neuber, 1304 Howard ab. Thompson.

Emanuel: Rev. J. Dahlman, Sr., 3210 Richmond, Bridesburg.

Emanuel, Story near Thirty-eighth, W. Phila.: Rev. J. Dahlman, Jr., 413 N. Thirty-eighth.

Jerusalem, Otis, Kensington: Rev. G. Neef, 527 E. Dauphin.

Mission, Ninth and Spring Garden.

Salem, St. John bel. Green: Rev. J. G. Wiehle, 530 St. John.

Salem Missions: Ireland, Kensington; Second bel. Queen.

St. Paul's, Seventeenth and Fitzwater: Rev. J. Gantenbein, 1544 Christian.

St. Stephen's, Corinthian av. near Girard College: Rev. A. Romich, 2023 Girard av.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, 1230 N. Sixth.

INDEPENDENT.

10½ A.M., 3½ P.M.

First, Marlborough, Kensington: Rev. John G. Wilson, 1411 Columbia av.

JEWISH.

Adath Jeshurun (German Minhag), New Market and Noble: Rev. Mr. Cohen, 626 New Market.

Beth-el-Emeth (Portuguese Minhag), Franklin ab. Green: Rev. George Jacobs, 1320 Franklin.

Beth Israel (Polish Minhag), Crown ab. Race: Rev. Gabriel Papé.

B'nai Israel, Fifth and Catharine: Rev. Mr. Bridenbach.

Kenesseth Israel (Reform Minhag), Sixth ab. Brown: Rev. Dr. S. Hirsch, 635 N. Seventh, and Rev. Mr. Armhold.

Micveh Israel (Portuguese Minhag), Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth.

Rodef Sholem (German Minhag), Broad and Mount Vernon: Rev. Dr. M. Jastrow and Rev. J. Frankel.

LUTHERAN (GENERAL COUNCIL).

10½ A.M., 7½ P.M.

ENGLISH.

Christ, Chestnut Hill: Rev. G. W. Frederick, Cottage near Main, Chestnut Hill.

St. John's, Race bel. Sixth: Rev. J. A. Seiss, D.D., 1338 Spring Garden.

St. Luke's, Fourth ab. Girard av.: Rev. J. B. Reimensnyder, Sixth ab. Girard av.

St. Mark's, Spring Garden ab. Thirteenth: Rev. J. A. Kunkelman, 1314 Spring Garden.

St. Michael's, Main bel. Church, Germantown: Rev. C. W. Schaeffer, D.D., near the church.

St. Peter's, Christian ab. Tenth.

St. Stephen's, N.E. cor. Arch and Fortieth, West Phila.: Rev. B. H. Hunt, 552 N. Fortieth.

Trinity, Rope Ferry rd. and Passyunk rd.: Rev. S. A. K. Francis, Buck av. bel. Mifflin.

GERMAN.

Emanuel's, Fourth and Carpenter: Rev. H. Grahn, 346 Wharton.

German Evangelical Lutheran Church, Martin near Prospect av., Roxboro': Rev. E. Peixoto, near the church.

Immanuel's, Tackawanna and Plum, Frankford: Rev. C. J. Gössling, adjoining the church.

Richmond Mission, Temperance Hall, York av. and Frankford rd.: Rev. Otis Meermeim, 820 Otis.

St. James's, S.E. cor. Columbia av. and Third:
Rev. J. T. Vogelbach, 1514 N. Fourth.
St. John's, N.W. cor. Fifteenth and Ogden:
Rev. A. Spaeth, 922 N. Fifteenth.
St. Michael's, Fifth near Cherry: Rev. W. J.
Mann, Franklin bel. Vine.
St. Paul's, N.E. cor. Brown and St. John.
St. Thomas's, Herman and Hancock, German-
town: Rev. Th. Steck, Germantown.
Zion's, Franklin bel. Vine: Rev. W. J. Mann,
D.D., adjoining the church.

LUTHERAN (GENERAL SYNOD).

Church of the Messiah, Sixteenth and Jeffer-
son: Rev. F. W. Conrad, D.D., 1720 Master.
Grace, West Philadelphia: Rev. S. A. Holman,
528 N. Thirty-eighth, West Philadelphia.
Lutherbaum, Twelfth and Oxford: Rev. Noah
M. Price, Philadelphia.
St. Andrew's, Broad and Arch: Rev. T. Stork,
D.D., 123 N. Twentieth.
St. Matthew's, New bet. Third and Fourth:
Rev. E. W. Hutter, D.D., 614 Race.
Trinity, Germantown: Rev. L. E. Albert,
D.D.; church and parsonage, Main and Queen.

INDEPENDENT GERMAN EVANGEL-
ICAL LUTHERAN.

St. Paul's, Coates near Fourth: Rev. E. Fricke,
821 New Market.

METHODIST EPISCOPAL.

SUNDAYS, 10½ A.M., 7½ P.M.

Arch Street, S.E. cor. Broad and Arch: Rev.
C. H. Payne, D.D., 222 N. Twenty-first.
Asbury, Chestnut and Oak: Rev. H. E. Gilroy,
3449 Chestnut, West Philadelphia.
Bridensburg: Rev. L. D. McClintock, Kirk-
bride, Bridesburg.
Broad Street, S.W. cor. Broad and Christian:
Rev. G. W. MacLaughlin, 1402 Christian.
Bustleton: Rev. G. T. Hurlock, Bustleton.
Centenary, Haverford near Forty-first, West
Phila.: Rev. E. I. D. Pepper, 4206 Adeline.
Central, Vine bel. Thirteenth: Rev. C. P. Mas-
den, 1333 Vine.
Cheltenham: Rev. J. B. Maddux.
Chestnut Hill: Rev. A. Manship, Philadelphia.
Cobocksink, Germantown av. bel. Fifth: Rev.
W. B. Wood, 1550 Franklin.
Conshohocken: Rev. S. G. Hare.
Ebenezer, Christian near Fourth: Rev. J. H.
Alday, 408 Catharine.
Ebenezer, Manayunk: Rev. S. Pancoast.
Eleventh Street, Eleventh near Carpenter:
Rev. T. A. Fernley, 933 Federal.
Emory, Callowhill near Eighteenth: Rev. J.
Hinson, 1823 Callowhill.
Falls of Schuylkill: Rev. M. Graves.
Federal Street: Rev. J. Turner, Tasker near
Eleventh.
Fifth Street, bel. Green: Rev. J. Todd, 533
Chatham.
First German, Girard av. near Twelfth: Rev.
J. F. Brunow, 1232 N. Tenth.
Fitzwater Street, Twentieth and Fitzwater:
Rev. J. S. Hughes, 1919 Christian.
Fortieth Street, Fortieth and Chestnut: Rev.
J. R. Bailey, 3635 Chestnut.
Frankford: Rev. J. F. Chaplin, D.D.

Franklinville, Fifth and Erie av.
Front Street, near Laurel: Rev. T. W. Simpers,
1013 N. Front.
Green Street, near Tenth: Rev. J. B. McCul-
lough, 1003 Green.
Haddington: Rev. J. Mast.
Haines Street, Germantown: Rev. G. D. Car-
row, D.D., 141 Haines.
Hancock Street, above Girard av.: Rev. G.
Oram, 1215 Hancock.
Hartville, Cambria E. of Kensington av. (City
Mission): Rev. J. W. Lybrand, superintendent.
Hedding (Sixteenth Street), Sixteenth bel.
Coates: Rev. D. W. Gordon, 1928 North.
Hestonville: Rev. J. O'Neill.
Holmesburg: Rev. J. W. Wright.
John Wesley (German), Ninth and Callowhill.
Kensington, N.E. cor. Richmond and Marl-
borough: Rev. J. W. Jackson, 247 Richmond.
Mariners' Bethel, N.E. cor. Shippen and Penn:
Rev. W. M. Ridgway, 127 Congress.
Milestown: Rev. C. W. Bickley, York av.
Morris City, Twenty-seventh ab. Girard av.
Mount Zion, Manayunk: Rev. P. J. Cox,
Green lane, Manayunk.
Nazareth, Thirteenth bel. Vine: Rev. W. C.
Robinson, 252 N. Thirteenth.
Nineteenth Street, S.W. cor. Nineteenth and
Poplar: Rev. T. Stevens, 2032 Poplar.
Phila. City Mission: Rev. G. W. Lybrand,
1932 Mervine.
North Penn, Dauphin E. of Twenty-ninth.
Oakdale, Ninth and Germantown av.: Rev.
W. T. Magee, 223 N. Second.
Olivet, Venango E. of Richmond.
Paschalville: Rev. F. E. Church.
Pitman, Twenty-third and Lombard: Rev. J.
Y. Ashton, Twenty-third and Lombard.
Port Richmond, Richmond near William: Rev.
W. Mullin, 1107 Somerset.
Rising Sun (Mount Carmel): Rev. J. M.
Wheeler, Rising Sun.
Roxborough: Rev. H. F. Isett.
Salem, Lombard near Broad: Rev. M. D.
Kurtz, 412 S. Juniper.
Sanctuary, Fifth bel. Girard av.: Rev. T. B.
Miller, 985 N. Fifth.
Scott, Eighth near Tasker: Rev. M. H. Sisty,
515 Dickerson.
Second Street, ab. Morris: Rev. J. R. Merrill,
1525 S. Fifth.
Siloam, Otis near Girard av.: Rev. C. H.
McDermond, 1016 E. Norris.
Somerton: Rev. E. C. Griffiths, Somerton.
Spring Garden Street, N.W. cor. Twentieth:
Rev. W. J. Stevenson, 2023 Wallace.
St. George's, Fourth bel. Vine: Rev. C. Cook,
D.D., 324 New.
St. James's (Olney): Rev. N. B. Durell.
St. John's, Third near Beaver: Rev. G. W.
Cummings, 876 N. Sixth.
St. Paul's, Catharine near Sixth: Rev. W. J.
Paxon, 633 Catharine.
St. Stephen's, Germantown: Rev. M. A. Day
Main bel. Brighthurst.
Summerfield, Dauphin E. of Frankford av.
Rev. W. C. Best, Dauphin near Tulip.
Tabernacle, Eleventh ab. Jefferson: Rev. T.
C. Murphy, 1514 N. Twelfth.
Thirty-eighth Street (Christ Church): Rev. R.
W. Humphriss, 3411 Hamilton, West Phila.
Trinity, Eighth ab. Race: Rev. H. A. Cleave
land, 209 N. Eighth.

Twelfth Street, N.W. cor. Ogden: Rev. J. E. Smith, 847 N. Eleventh.
 Twentieth, N.E. cor. Jefferson: Rev. W. H. Burrell, 1526 N. Twentieth.
 Union, Fourth bel. Arch: Rev. R. J. Carson, 245 N. Fifth.
 Western, Twentieth bel. Sansom: Rev. J. S. Cook, 2208 Sansom.
 Wharton Street, near Fourth: Rev. J. Mason, 1236 S. Fourth.
 John Wesley (colored), Sixth and Bainbridge: Rev. S. Johns, Centerville, New Jersey.
 Zoar (colored), Brown ab. Fourth: Rev. H. Jolley, 627 Andrew.

MORAVIAN.

SUNDAYS, 10 $\frac{1}{2}$ A.M., 7 $\frac{1}{2}$ P.M.

Bethlehem Mission, Second and Dauphin: Rev. James Palmer.
 First, Franklin and Wood: Rev. J. H. Kummer, 727 Wood.
 Second, Franklin and Thompson: Rev. H. S. Hoffman, 1319 N. Seventh.
 Third, Harrowgate: Rev. J. A. Nice, 2255 Hope.

NEW JERUSALEM.

SUNDAYS, 10 $\frac{1}{2}$ A.M.

First, S.E. cor. Broad and Brandywine: Rev. B. F. Barrett, Spruce near Forty-third.
 Frankford, Hedge near Orthodox: Rev. J. W. Lever, 4614 Main.
 Philadelphia, Cherry ab. Twentieth.
 Second, Fourth near German.
 Third, Paul and Unity: Rev. I. N. Gregory.

PRESBYTERIAN.

SUNDAYS, 10 $\frac{1}{2}$ A.M., 7 $\frac{1}{2}$ P.M.

African, Seventh bel. Bainbridge.
 Alexander, Green and Nineteenth: Rev. Geo. F. Cain, 1826 Green.
 Arch Street, Arch ab. Tenth: Rev. J. L. Withrow, 126 N. Thirteenth.
 Belmont, Belmont av.
 Bethany, Bainbridge and Twenty-second: Rev. J. R. Miller, 2319 St. Alban's Pl.
 Bethesda, Frankford av. and Vienna: Rev. W. T. Eva, 8 Harrison.
 Bridesburg: Rev. W. A. Jenks, 1345 Church.
 Calvary, Locust ab. Fifteenth: Rev. Z. M. Humphrey, D.D., 1814 Pine.
 Cedar, South bel. Twelfth: Rev. B. B. Parsons, D.D., 1607 Christian.
 Central, Cherry and Eighth: Rev. A. Reed, D.D., 125 N. Tenth.
 Central, Lombard bel. Ninth: Rev. J. B. Reeve, D.D., 1219 Rodman.
 Central, Northern Liberties, Franklin and Thompson: Rev. James Y. Mitchell, 1003 N. Fifth.
 Chestnut Hill: Rev. Roger Owen.
 Clinton Street, Tenth and Clinton: Rev. Daniel March, D.D., 320 S. Tenth.
 Cohocksink, Franklin and Columbia av.: Rev. S. A. Mutchmore, 2048 N. Seventh.
 Columbia Avenue, Twenty-first and Columbia av.: Rev. William H. Hodge, 903 Walnut.
 Darby First: Rev. Charles Brown, 4013 Spruce.
 Darby Second: Rev. G. L. Raymond, Darby.
 Falls of Schuylkill: Rev. J. Beggs, Falls of Schuylkill.
 Fifteenth, Lombard and Fifteenth: Rev. D. Malin, D.D.

First, South Washington Square: Rev. Herrick Johnson, D.D., 906 Spruce.
 Fourth, Lombard and Twelfth: Rev. W. M. Rice, D.D., 1416 Lombard.
 Frankford, Main: Rev. T. Murphy, Main.
 German, Otter E. of Front: Rev. George Locker, 1057 N. Front.
 Germantown, Market Square: Rev. E. P. Cowan, Germantown.
 Germantown First: Rev. J. F. Dripps, Main and Walnut lane.
 Germantown Second.
 Green Hill, Girard av. ab. Sixteenth: Rev. George F. Wiswell, D.D., 1402 N. Fifteenth.
 Greenwich Street, Greenwich bel. Third: Rev. William Hutton, 302 Spruce.
 Hermon, Main and Harrison, Frankford: Rev. J. Ford Sutton, 53 Harrison, Frankford.
 Hestonville: Rev. A. Paull, 3311 Baring, W. P. Holmesburg.
 Kenderton, Tioga near Seventeenth: Rev. A. V. C. Schenck.
 Kensington, Frankford av. near Girard av.: Rev. W. O. Johnstone, 1232 N. Sixth.
 Kensington First, Girard av. near Hanover: Rev. J. H. Beale, 1116 Palmer.
 Logan Square, Twentieth and Vine: Rev. Thomas J. Brown, 2124 Vine.
 Manayunk, Centre and Chestnut.
 Mantua First, Bridge and Thirty-fifth, West Phila.: Rev. H. Augustus Smith, 3413 Hamilton.
 Lancaster Avenue, Lancaster av. near Forty-first: Rev. Francis Hendricks, 1543 Vine.
 Mariners', S.W. cor. Front and Union: Rev. D. H. Emerson, D.D., 422 S. Front.
 Ninth, Sansom and Sixteenth: Rev. W. Blackwood, D.D., 129 S. Eighteenth.
 North, Sixth near Green: Rev. B. L. Agnew, 630 N. Eighth.
 North Broad Street, Broad and Green.
 North Tenth, Tenth bel. Girard av.: Rev. M. Newkirk, 1323 N. Broad.
 Northern Liberties First, Buttonwood near Sixth: Rev. Thos. J. Shepherd, D.D., 507 Brown.
 Olivet, Twenty-second and Mount Vernon: Rev. W. W. Taylor, 2041 Wallace.
 Oxford Street, Broad and Oxford: Rev. Frank L. Robbins, 1518 N. Fifteenth.
 Princeton, Powelton av. and Thirty-ninth: Rev. J. Addison Henry, 3418 Baring.
 Richmond, Richmond near Ann.
 Roxborough.
 Scots, Spruce near Third.
 Second, Walnut and Twenty-first: Rev. E. R. Beadle, D.D., 1832 Delancey Place.
 Seventh, Broad ab. Chestnut: Rev. H. C. McCook, 1104 Pine.
 Sixth, Spruce near Sixth: Rev. J. P. Conkey, 739 Spruce.
 South, Redwood and Third: Rev. R. M. Patterson, Third and Redwood.
 Southwark, German near Third: Rev. Andrew Culver, 1506 S. Third.
 South-western, Fitzwater and Twentieth: Rev. John McLeod, 723 S. Twentieth.
 Spring Garden, Eleventh ab. Spring Garden: Rev. D. A. Cunningham, 1136 Mount Vernon.
 Tabor, Christian and Eighteenth: Rev. Robert Adair, 1737 Filbert.
 Tenth Twelfth and Walnut: Rev. H. A. Boardman, D.D., 1311 Spruce: 10 $\frac{1}{2}$ A.M., 3 $\frac{1}{2}$ P.M.
 Third, Pine and Fourth: Rev. R. H. Allen, D.D., 409 S. Eighth.

Trinity, Frankford av. and Cambria: Rev. R. A. Brown, 2637 Frankford av.
 Union, Thirteenth near Spruce: Rev. J. B. McCorkell, 107 Friedlander.
 Walnut Street, ab. Thirty-ninth: Rev. S. W. Dana, 3915 Darby rd.
 West Arch Street, Eighteenth and Arch: Rev. A. A. Willits, 1700 Vine.
 Westminster, Broad and Fitzwater.
 West Spruce Street, Spruce and Seventeenth: Rev. W. P. Breed, D.D., 258 S. Sixteenth.
 Wharton Street, cor. Ninth: Rev. J. H. Sharpe, 827 Wharton.
 Woodland, Pine near Forty-first, West Phila.

PRESBYTERIAN (INDEPENDENT).

SUNDAYS, 10½ A. M., 7½ P. M.

Broad and Sansom: Rev. John Chambers, 1138 Girard.

PRESBYTERIAN REFORMED (GENERAL SYNOD).

SUNDAYS, 10½ A. M., 3¼ P. M.

First, Broad bel. Spruce: Rev. Robert Guy.
 First, Horticultural Hall. (The title to the First is in dispute.)
 Second, Twenty-second near Callowhill: Rev. Alexander Kerr.
 Second, Milton Hall, Coates W. of Nineteenth. (Title to the Second in dispute.)
 Third, 1536 Hancock: Rev. M. Galley, 1420 N. Sixth.
 Fourth, Filbert and Eighteenth: Rev. D. Steele, D. D., 1821 Filbert.
 Fifth, York near Front: Rev. Robert Steele.
 Fifth, Friendship Hall, Kensington. (Title to the Fifth in dispute.)

PRESBYTERIAN REFORMED (SYNOD).

SUNDAYS, 10½ A. M., 3¼ P. M.

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1405 N. Eighteenth.
 Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth.
 Third, 1616 Deal, Kensington: Rev. R. J. Sharpe, 218 E. Dauphin.

PRESBYTERIAN (UNITED).

SUNDAYS, 10½ A. M., 3¼ P. M.

First, Broad and Lombard: Rev. F. Church, 522 S. Tenth.
 Second, Race near Sixteenth: Rev. J. B. Dales, D. D., 1628 Filbert.
 Third, Front ab. Jefferson: Rev. J. T. Cooper, D. D., 1529 N. Front; last Sabbath, 7¼ P. M.
 Fourth, Lombard near Twentieth: Rev. W. C. Jackson.
 Fifth, Buttonwood near Twentieth: Rev. A. Calhoun, 1734 Wylie.
 Sixth, Race near Twenty-First: Rev. H. W. Torrence.
 Seventh, Orthodox, Frankford: Rev. James Price, 4428 Frankford.
 Eighth, Bainbridge near Twelfth: Rev. W. W. Barr, 705 S. Sixteenth.
 Ninth, Norris Square: Rev. James Crowe, 2245 N. Second.
 Tenth, Thirty-eighth and Hamilton, W. P.
 North, Master ab. Fifteenth: Rev. William S. Owens, Oxford ab. Sixteenth; 10½ A. M., 7¼ P. M.

PROTESTANT EPISCOPAL.

SUNDAYS, 10½ A. M., 7½ P. M.

Advent, York av. near Buttonwood: Rev. J. W. Claxton, 504 N. Sixth; also at 9 A. M.
 All Saints, Twelfth and Fitzwater: Rev. H. L. Duhring, 1022 Race.
 Ascension, Lombard ab. Eleventh: Rev. W. Hobart Hare, 329 S. Broad.
 Bishop's Church, Spring Garden bel. Broad: Rev. E. Owen Simpson, 1239 Spring Garden.
 Calvary, Front and Margareta: Rev. E. A. Foggo, 268 S. Ninth.
 Calvary, Germantown, Manheim, cor. Plank rd.: Rev. J. de W. Perry, Morris near McKean av., Germantown.
 Chapel, Christ Church Hospital, Forty-eighth and Dauphin.
 Chapel, Episcopal Hospital, Front and Huntingdon: Rev. H. S. Spackman.
 Christ, Second ab. Market: Rev. E. A. Foggo, 268 S. Ninth.
 Christ, Germantown: Rev. T. S. Rumney, D. D., Tulpehocken.
 Church of the Good Shepherd, Radnor: Rev. H. P. Hay, 619 N. Fourth.
 Church of the Messiah, Thirteenth and Washington av.: Rev. Geo. Bringhurst, 758 S. Ninth.
 Clay Mission, Pearl ab. Twelfth.
 Covenant, Filbert near Seventeenth: Rev. C. E. Murray, 27 S. Sixteenth.
 Crucifixion, Eighth ab. Bainbridge: Rev. H. J. Rowland.
 Emanuel, Marlborough near Girard av.: Rev. W. H. Munro, 1405 Hanover.
 Evangelist, Catharine near Eighth: Rev. Jacob Miller, 415 Catharine.
 Gloria Dei, Swanson bel. Christian: Rev. S. B. Simes, 916 Swanson.
 Holy Apostles, Twenty-first and Christian: Rev. C. D. Cooper, at the church.
 Holy Innocents, Tacony: Rev. D. C. Millett, D. D.
 House of Prayer, Branchtown: Rev. A. T. McMurphy.
 Incarnation, S. E. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.
 Mediator, Lombard and Nineteenth: Rev. S. E. Appleton, 1804 Delancey Place.
 Messiah, Huntingdon ab. Richmond: Rev. Rees C. Evans, 920 Cumberland.
 Nativity, Eleventh and Mount Vernon: Rev. W. Newton, D. D., 929 Clinton.
 Oak Grove Chapel, Bristol rd.: Rev. Dr. Beasley.
 Our Saviour, Eighth and Reed: Rev. C. W. Quick, 723 S. Ninth.
 Redeemer, Seamen's Mission, Swanson and Catharine: Rev. Washington B. Erben, 737 S. Ninth.
 Redemption, Twenty-second and Callowhill: Rev. J. P. Duhamel, 400 N. Twenty-second.
 Resurrection, Broad and Tioga: Rev. Thomas J. Davis.
 St. Andrew's, Thirty-sixth and Baring, West Phila.: Rev. Samuel E. Smith, 3618 Hamilton.
 St. Bartholomew's, Norris: Rev. James Saul, 1010 Pine.
 St. David's, Centre, near Chestnut, Manayunk: Rev. F. H. Bushnell, 154 Church, Manayunk; first Sunday, 3 P. M.
 St. James's, Kingsessing, Darby rd. near Paschalville: Rev. Charles A. Maison, Darby rd. near Sixty-ninth.

St. James, Hestonville: Rev. T. P. Hutchinson, 5206 Lancaster av.

St. James the Less, opposite Laurel Hill Cemetery: Rev. Robert Ritchie, Leverington P.O.

St. John's, Brown near Third: Rev. Charles Logan, 989 N. Fifth.

St. John the Baptist, Main, Germantown: Rev. William N. Diehl, 4645 Germantown av.

St. John the Evangelist, N.W. cor. Third and Reed: Rev. Charles L. Fischer, 1340 S. Fourth.

St. Jude's, Franklin ab. Brown: Rev. C. T. Kellogg, 710 N. Eighth.

St. Mark's, Locust ab. Sixteenth: Rev. Eugene A. Hoffman, D.D., 1620 Spruce.

St. Mark's, Frankford near Sellers: Rev. D. S. Miller, D.D., Frankford av. ab. Harrison; also at 9 A.M.

St. Matthias's, Nineteenth and Wallace: Rev. R. Farnum Chase, 1734 Green.

St. Michael's, Germantown: Rev. J. K. Murphy.

St. Paul's, Third bel. Walnut: Rev. R. T. Roach, D.D., 327 S. Fifth.

St. Paul's, Chestnut Hill: Rev. J. Andrews Harris, Chestnut near Norwood av., Chestnut Hill.

St. Paul's, Aramingo near Frankford.

St. Peter's Memorial: Rev. Franklin L. Bush, 224 Pine.

St. Philip's Chapel, Ninth bel. Buttonwood: Rev. P. Browne, 633 Vine.

The Good Shepherd, Adams and Frankford rd.: Rev. A. A. Rickert, Madison av.

The Saviour, West Philadelphia: Rev. J. H. Eccleston.

Trinity, Catharine near Second: Rev. Jesse Y. Burk, 325 Lombard.

Trinity Chapel: Rev. Richard N. Thomas, 112 N. Nineteenth.

Zion, Columbia av. and Eighth: Rev. Charles W. Duane, 1701 Park av.

10½ A.M., 3½ P.M.

Atonement, Seventeenth and Summer: Rev. B. Watson, D.D., 162 N. Twentieth.

Emanuel, Holmesburg: Rev. D. C. Millett, D.D., Holmesburg.

Epiphany, N.W. cor. Chestnut and Fifteenth: Rev. R. Newton, D.D., 929 Clinton; second Sunday, 7½ P.M., FREE.

Epiphany Chapel, Twenty-third and Cherry.

Grace, Twelfth and Cherry: Rev. W. Sudards, D.D., 116 N. Twelfth.

St. Alban's, Roxborough.

St. Andrew's, Eighth near Spruce: Rev. W. P. Paddock, D.D., 1805 Chestnut; first Sunday, 7½ P.M.

St. Clement's, S.W. cor. Twentieth and Cherry: Revs. H. G. Patterson, D.D., 1229 Arch, and W. H. N. Stewart, D.D., 547 N. Fortieth; second Sunday, 7½ P.M.

St. George's, Twentieth and Tioga: Rev. Jos. R. Moore, 919 Pine.

St. George's, Sixty-first and South: Rev. Charles A. Maison, Kingsessing.

St. James's, Twenty-second and Walnut: Rev. H. J. Morton, D.D., 929 Clinton.

St. James's, Hestonville: Rev. T. P. Hutchinson, 5206 Lancaster av.

St. John's Free Church, Frankford rd.: Rev. J. P. Fugett, 266 S. Fourth.

St. Luke's, Bustleton: Rev. J. H. Barnard, Bustleton.

St. Luke's, Germantown: Rev. Albra Wadleigh, Germantown.

St. Luke's, Thirteenth ab. Pine: Rev. M. A. de Wolfe Howe, D.D., 317 S. Eleventh; second Sunday, 7½ P.M.

St. Mary's, Locust near Fortieth, West Phila.: Rev. Thomas C. Varnall, D.D., 3214 Locust.

St. Peter's, S.W. cor. Third and Pine: Rev. T. F. Davies, 321 S. Third.

St. Philip's, Vine bel. Eighth: Rev. W. Percy Browne, 633 Vine.

St. Stephen's, Tenth ab. Chestnut: Rev. W. Rudder, D.D., 1539 Pine.

St. Stephen's, Bridesburg: Rev. William Jarrett, 166 Sellers, Frankford.

St. Stephen's Chapel, Deaf Mutes: Rev. F. I. Clere, D.D.

St. Thomas's, S.W. cor. Fifth and Adelphi: Rev. W. J. Alston, 532 Powell.

St. Timothy's, Roxborough: Rev. Aug. W. White, Ridge av. near Shurr's lane.

10½ A.M.

All Saints, Lower Dublin: Rev. F. W. Beasley, D.D., Eddington, Bucks county.

Grace, Mount Airy: Rev. Robert A. Edwards, 5644 Germantown av.

Trinity, Oxford: Rev. Edw. Y. Buchanan, D.D.

10½ A.M., 4 P.M.

Holy Comforter, Forty-eighth and Haverford av.: at 6, 7, 8, 9, 10½.

Holy Trinity, Walnut and W. Rittenhouse Square: Rev. Thomas A. Jaggard, 1834 Spruce.

St. Matthew's, N.E. cor. Eighteenth and Girard av.: Rev. J. B. Faulkner, 1230 N. Eighteenth; first Sunday, 7½ P.M.

Trinity, Maylandville.

The Philadelphia Protestant Episcopal City Mission, 225 S. Ninth: Rev. Samuel Durburow, general superintendent.

REFORMED.

SUNDAYS, 10½ A.M., 7½ P.M.

First, Seventh and Spring Garden: Rev. T. X. Orr, 821 N. Seventh.

Fourth, Cotton and Cresson, Manayunk: Rev. P. Stryker Talmage, Manayunk.

Second, Seventh ab. Brown: Rev. Isaac S. Hardley.

Third, Tenth and Filbert: Rev. Charles Wadsworth, D.D., 1602 Arch.

ROMAN CATHOLIC.

SUNDAYS, 10½ A.M. Vespers in the afternoon, about 3 o'clock. Masses in all the churches every morning during the week, about 6 o'clock.

All Saints, Bridesburg: Rev. Herman Depmann.

Annunciation, Tenth and Dickerson: Revs. John McAnany and Thomas Barry.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, V.G.; Revs. John J. McElroy and A. J. Gallagher.

Cathedral of St. Peter and St. Paul, Eighteenth ab. Race: Right Rev. James F. Wood, D.D.; Revs. Aug. J. McConomy, John J. Elcock, Francis P. O'Neill and William Kieran, D.D.

Holy Trinity (German), N.W. cor. Sixth and Spruce: Rev. P. Ma. Carbon.

Immaculate Conception, Front and Canal: Revs. Michael Filan and Hugh Garvey.

Immaculate Conception, Manayunk: Rev. R. Kuenzer.

Our Mother of Sorrow, Hestonville: Revs. Francis A. Sharkey and William F. Cook.

St. Agatha, Thirty-sixth and Grape, Mantua: Rev. John W. Fitzmaurice.

St. Alphonsus, Fourth and Reed: Rev. A. M. Grundner, O.S.B.V.M.

St. Ann's, Port Richmond: Revs. Thomas Kieran, Thomas Mullen, Thomas Bolger and Francis Quinn.

St. Augustine's, Fourth bel. Vine: Revs. Mark Crane, O.S.A., Peter Crane, O.S.A. and Francis A. Sheeran, O.S.A.

St. Bonifacius (German), Diamond and Mascher: Revs. John Gerdemaun and J. J. Albert.

St. Bridget's, Falls of Schuylkill: Rev. Thomas Fox.

St. Charles Borromeo, Twentieth and Christian: Revs. James O'Reilly and John Shanahan.

St. Clement's, Darby: Rev. Thomas O'Neill.

St. Dominic's, Holmesburg: Rev. Thomas W. Power.

St. Edward's, Eighth and York: Very Rev. Edward McMahon and Rev. Thomas J. McGlynn.

St. Francis Xavier's, Twenty-fifth and Biddle: Revs. James Maginn and Michael Lawler.

St. James's, Thirty-eighth and Chestnut: Revs. Michael F. Martin, John Daly and James F. Maginn.

St. Joachim's, Frankford: Revs. John McGovern and John Kelly.

St. John Baptist, Manayunk: Rev. Francis O'Connor.

St. John the Evangelist, Thirteenth ab. Chestnut: Revs. P. R. O'Reilly, James J. Fitzmaurice and C. S. McDermott.

St. Joseph's, Willing's Alley: Revs. P. J. Blenkinsop, S.J., Joseph Ardia, S.J., P. Dudley, S.J., and J. P. Jordan, S.J.

St. Joseph's Chapel, Seventeenth and Stiles: Revs. B. Villiger, S.J., and A. Jameson, S.J.

St. Malachi's, Eleventh ab. Master: Revs. John Kelly, P. Donegan and James J. Mooney.

St. Mary Magdalen di Pazzis, Marriott ab. Seventh: Rev. Jos. Rolando.

St. Mary's, Fourth ab. Spruce: Revs. George Strobel and James P. Martin.

St. Mary, Our Lady of Consolation, Chestnut Hill: Revs. James Darragh, O.S.A., and P. E. Moriarty, O.S.A.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, V.G., Revs. John Monahan, Charles O'Connor and John J. Ferry.

St. Patrick's, Twentieth bel. Locust: Revs. James E. Mulholland, M. A. Ryan and D. A. Kennedy.

St. Paul's, Christian ab. Ninth: Revs. P. F. Sheridan, P. F. Sullivan and J. Blacker.

St. Peter's (German), Fifth and Girard av.: Revs. William Loewekamp, C.S.S.R., J. B. Hotz, C.S.S.R., and F. H. Schnuttgenn, C.S.S.R.

St. Philip de Neri, Queen bel. Third: Revs. Nicholas Cantwell, Matthias Cobbin and Michael Mullin.

St. Stephen's, Nicetown: Rev. E. T. Martin.

St. Theresa's, Broad and Catharine: Revs. Hugh Lane, Michael Hennessy and Hugh McLaughlin.

St. Vincent de Paul's, Germantown: Revs. James Knowd, C.M., and David Kenrick, C.M.

St. Vincent's, Tacony: Rev. H. Depmann.

UNITARIAN.

SUNDAYS, 10½ A.M.

First, Tenth and Locust: Rev. W. H. Furness 1426 Pine.

Green Street, Germantown.

UNIVERSALIST.

SUNDAYS, 10½ A.M., 7½ P.M.

First, Lombard near Fourth: Rev. H. C. Leonard, 821 S. Ninth.

Messiah, 1317 Locust: Rev. E. G. Brooks D.D., 649 N. Sixteenth.

Second, Seventeenth and Poplar: Rev. M. Ballou, 1543 N. Thirteenth.

CEMETERIES.

Beth-el-Emeth, Fisher's avenue, corner Market West Philadelphia.

Cathedral, Lancaster avenue, corner Forty eighth, West Philadelphia; office, Eighteenth corner Summer.

Cedar Hill, 4610 Frankford, Frankford.

Christ Church, Fifth corner Arch.

City Burial Ground, Hart lane and Lamb Tavern road.

Fair Hill, Germantown avenue and Cambridge Friends' Burial Ground, Arch, corner Fourth.

Friends', West Chester road. Germantown, Germantown.

Glenwood, Ridge avenue, corner Islington lane office, 16 N. Seventh.

Hebrew, Frankford.

Knights of Pythias, Greenwood Cemetery Company, Adams, Frankford; office, 426 Walnut.

Lafayette, Ninth and Wharton.

Laurel Hill, Ridge avenue near Falls Schuylkill; office, 524 Walnut.

Lebanon, Passyunk avenue near Penrose Ferry road.

Leverington, Roxborough.

Machpelah, Washington avenue, from Tenth to Eleventh.

Monument, Broad near Montgomery avenue.

Mount Moriah, Darby road, corner Mount Moriah avenue; office, 921 Chestnut.

Mount Peace (Odd Fellows'), Ridge avenue, near Laurel Hill.

Mount Sinai, Bridesburg.

Mount Vernon, Ridge avenue, opposite Laurel Hill.

Mutual Burial Ground, Washington avenue, near Ninth.

Old Oaks, office, 518 Walnut.

Odd Fellows', 24th and Islington lane.

Olive, Summer road, West Philadelphia.

Philadelphia, Passyunk avenue near Penrose Ferry road.

Philanthropic, Passyunk avenue near Cross.

Ronaldson, Ninth corner Shippen.

St. Mary's, Buck road below Moyamensing Prison.

Strangers', Germantown.

Swedes' Church Burial Ground, 931 Otsego.

Union Burial Ground Society, 1110 to 1136 S. Sixth.

United American Mechanics', Twenty-fourth and Islington lane.

West Laurel Hill, Pencoyd Station, Reading Railroad; office, 524 Walnut street.

Woodlands, Darby road near Thirty-ninth, West Philadelphia; office, 709 Walnut.

Bishops of the Protestant Episcopal Church in the United States.

Benjamin Bosworth Smith, D.D., of Kentucky.
 Chas. Pettit McIlvaine, D.D., D.C.L., LL.D., of Ohio.
 Samuel Allen McCoskey, D.D., D.C.L., of Michigan.
 Wm. Rollinson Whittingham, D.D., LL.D., of Maryland.
 Alfred Lee, D.D., LL.D., of Delaware.
 John Johns, D.D., of Virginia.
 Manton Eastburn, D.D., of Massachusetts.
 Horatio Southgate, D.D., late Bishop at Constantinople.
 George Upfold, DD., LL.D., of Indiana.
 William Mercer Green, D.D., of Mississippi.
 John Payne, D.D., Missionary Bishop of Cape Palmas (Africa).
 John Williams, D.D., of Connecticut.
 Henry John Whitehouse, D.D., LL.D., Illinois.
 Thomas Frederick Davis, D.D., South Carolina.
 Thomas Atkinson, D.D., LL.D., North Carolina.
 William Ingraham Kip, D.D., of California.
 Henry Washington Lee, DD., LL.D., of Iowa.
 Horatio Potter, DD., LL.D., D.C.L., New York.
 Thos. March Clark, D.D., LL.D., Rhode Island.
 William Henry Odenheimer, D.D., New Jersey.
 Gregory Thurston Bedell, D.D., Ass't. Bish. Ohio.
 Alexander Gregg, D.D., of Texas.
 Henry Benjamin Whipple, D.D., of Minnesota.
 Henry Champlin Lay, D.D., LL.D., of Easton.
 Joseph Cruickshank Talbot, D.D., LL.D., Assistant Bishop of Indiana.
 Wm. Bacon Stevens, D.D., LL.D., Pennsylvania.
 Richard Hooker Wilmer, D.D., of Alabama.
 Thomas Hubbard Vail, D.D., of Kansas.
 Arthur Cleveland Cox, D.D., Western New York.
 Charles Todd Quintard, D.D., LL.D., Tennessee.
 Robert Harper Clarkson, D.D., of Nebraska.
 George Maxwell Randall, D.D., Missionary Bishop of Colorado.
 John Barrett Kerfoot, D.D., LL.D., of Pittsburg.
 Channing Moore Williams, D.D., Missionary Bishop of China and Japan.
 Joseph Pere Bell Wilmer, D.D., LL.D., Louisiana.
 Geo. David Cummins, D.D., Ass. Bish. Kentucky.
 William Edmund Armitage, D.D., of Wisconsin.
 Henry Adams Neely, D.D., of Maine.
 Daniel Sylvester Tuttle, D.D., Missionary Bishop of Montana.
 John Freeman Young, D.D., of Florida.
 John Watrus Beckwith, D.D., of Georgia.
 Francis McNeece Whittle, D.D., Assistant Bishop of Virginia.
 William Henry Augustus Bissell, D.D., Vermont.
 Charles Franklin Robertson, D.D., of Missouri.
 Benjamin Wistar Morris, D.D., Missionary Bishop of Oregon.
 Abraham Newkirk Littlejohn, D.D., Long Island.
 William Crosswell Doane, D.D., of Albany.
 Frederic Dan Huntington, D.D., Cent. New York.
 Ozi Wm. Whitaker, D.D., Missionary Bishop of Nevada and Arizona.
 Henry Niles Pierce, D.D., Miss. Bish. Arkansas.
 William Woodruff Niles, of New Hampshire.
 William Pinkney, D.D., Assist. Bish. Maryland.

Hierarchy of the Roman Catholic Church in the United States.**ARCHBISHOPS.**

John B. Purcell, D.D., Cincinnati.
 Peter R. Kenrick, D.D., St. Louis.

N. I. Perché, D.D., New Orleans.
 John McCloskey, D.D., New York.
 Francis N. Blanchet, D.D., Oregon.
 Martin John Spalding, D.D., Baltimore.
 Jos. S. Alemany, D.D., O.S.D., San Francisco.

BISHOPS.

Richard V. Whelan, D.D., Wheeling.
 John M. Henni, D.D., Milwaukee.
 Modest Demers, D.D., Vancouver's Island.
 Augustin M. A. Blanchet, D.D., Nesqually.
 Amadeus Rappe, D.D., Cleveland.
 Maurice de St. Palais, D.D., Vincennes.
 T. J. Foley, D.D., Chicago.
 John Lamy, D.D., Santa Fe.
 John McGill, D.D., Richmond.
 John B. Miege, D.D., Kansas and East of Rocky Mountains.
 John Loughlin, D.D., Brooklyn.
 James R. Bayley, D.D., Newark.
 Augustus Martin, D.D., Natchitoches.
 Thad. Amat, D.D., Los Angeles and Monterey.
 David W. Bacon, D.D., Portland.
 James F. Wood, D.D., Philadelphia.
 William H. Elder, D.D., Natchez.
 John H. Luers, D.D., Fort Wayne.
 P. N. Lynch, D.D., Charleston.
 Francis P. McFarland, D.D., Hartford.
 Augustine Vérot, D.D., Vic. Ap. of Florida.
 James O'Gorman, Nebraska.
 Thomas L. Grace, D.D., St. Paul.
 John Quinlan, D.D., Mobile.
 Michael Domenec, D.D., Pittsburg.
 Eugene O'Connell, D.D., Grass Valley.
 Sylvester H. Rosecrans, D.D., Columbus.
 M. Dubuis, D.D., Galveston.
 Louis de Goesbriand, D.D., Burlington.
 P. A. Feehan, D.D., Nashville.
 John J. Conroy, D.D., Albany.
 John J. Williams, D.D., Boston.
 John Hennessy, D.D., Dubuque.
 Edward Fitzgerald, D.D., Little Rock.
 William McClosky, D.D., Louisville.
 Jeremiah F. Shanahan, D.D., Harrisburg.
 William O'Hara, D.D., Scranton.
 Bernard J. McQuaid, D.D., Rochester.
 Joseph Melcher, D.D., Green Bay.
 Louis Lootens, D.D., Idaho.
 Tobias Mullen, D.D., Erie.
 J. Projectus Machebreuf, D.D., Colorado.
 Thomas A. Becker, D.D., Wilmington.
 James Gibbons, D.D., North Carolina.
 Michael Heiss, D.D., La Crosse.
 John Hogan, D.D., St. Joseph.
 Stephen V. Ryan, C.M., D.D., Buffalo.
 Ignatius Mrak, D.D., Marquette.
 Aloysius J. d'Herbomez, D.D., Columbia.
 Ignatius Persico, D.D., Savannah.
 A. M. Toebe, D.D., Covington, Kentucky.
 C. H. Borgess, D.D., Detroit, Michigan.
 P. J. Baltes, D.D., Alton, Illinois.
 P. T. O'Reilly, Springfield, Massachusetts.

Bishops of the Methodist Episcopal Church.

Thomas A. Morris, Springfield, Ohio.
 Edmund Storer James, New York City.
 Levi Scott, Odessa, Delaware.
 Matthew Simpson, 1807 Mount Vernon st., Philadelphia.
 Osmond Cleander Baker, Concord, N. Hampshire.
 Edward Raymond Ames, Baltimore.
 Davis Wasgatt Clark, Cincinnati.
 John Wright Roberts, Liberia.

PHILADELPHIA CHRONOLOGY FOR 1870.

January 1. A. G. Catherwood, Esq., merchant, and for several years member of Select Council, dies.

January 2. Heavy storm of rain and wind; high tide in the Delaware.

January 3. Meeting of the bar of Pennsylvania in tribute to the memory of the late Edwin M. Stanton.

January 4. William Price convicted of arson. — John Maxson & Son's cotton-mill at Manayunk destroyed by fire; loss, \$50,000; insured.

January 5. A meeting of friends of a proposed new railroad between Philadelphia and New York held.

January 6. A. S. Robinson, prominent dealer and importer of pictures, dies.

January 8. Brigadier-General B. F. Foust dies.

January 18. A meeting of citizens favorable to the formation of an association for the keeping of the streets and roads in good order held.

January 22. Prince Arthur (son of Queen Victoria) and suite pass through the city.

— Rev. George Jones, chaplain United States Navy, dies at Naval Asylum.

— Rev. Franklin Moore, of the Methodist Episcopal Church, dies.

January 31. Nine hundred workmen discharged from the Navy-Yard.

— George Welsh sentenced for three years to Penitentiary for larceny at City Bank.

February 3. Horace Binney, Jr., a well-known lawyer, dies.

February 4. Frederick Vogel sentenced to seven years' imprisonment for larcenies.

February 5. George M. Wharton, Esq., a distinguished lawyer, dies in the sixty-fourth year of his age.

— By order of the District Attorney, a number of gambling-houses are visited and tables and other implements for gambling seized.

February 8. Charles Smith, charged with the murder of Peter Verheller on the 25th of October, 1869, acquitted.

— Mass meeting of colored people held to make arrangements for celebrating the adoption of the Fifteenth Amendment to the U. S. Constitution.

— Robert Ervein, of the firm of Rowland & Ervein, dies.

February 9. John Holloway, warden of the Eastern Penitentiary, dies.

February 10. Peter McCartney dies from injuries received at the hands of John McGuttridge.

February 11. Samuel B. Goff, charged with voluntary manslaughter, in causing the death of Caroline L. Oldfield by throwing burning fluid over her, is acquitted.

February 12. Jacob Tiel, one of the soldiers of the war of 1812, dies.

February 14. The Supreme Court of Pennsylvania affirms the decrees of the Common Pleas and Quarter Sessions in the contested election cases.

February 15. Charles Durang, formerly an actor, and a soldier of the war of 1812, dies.

— James Parks, charged with burglary and attempt to kill F. Meyer on February 12, convicted and sentenced to a fine of \$2000 and an imprisonment of sixteen years and six months in the Eastern Penitentiary.

— John Fillman (colored) dies from injuries re-

ceived at the hands of William Atkinson (colored), on February 11.

February 17. The cotton-mill of J. P. Bruner & Sons, Twenty-fourth and Hamilton sts., partially destroyed by fire; loss, about \$200,000.

— The act of the Legislature creating a Board of Directors of City Trusts decided constitutional by the Supreme Court of Pennsylvania.

February 18. Washington Winters sentenced to eight years in Penitentiary for highway robbery.

February 21. Explosion of oxy-hydrogen gas during an exhibition at Horticultural Hall, Broad and Spruce sts.; several persons slightly injured and the windows in the building broken.

February 22. Parade of firemen and dedication of monument to the late Chief Engineer David M. Lyle.

February 25. The Board of City Trusts meet at Girard College and take charge of that institution.

February 28. John Heister Irwin, a well-known merchant, dies.

March 1. Work resumed at the Philadelphia Navy-Yard; nine hundred old employes put to work.

— Contract awarded for building a bridge over the Schuylkill at South st.

— Dr. Thomas Dillard, surgeon in United States Navy, dies, aged seventy years.

— Isaac Ashmead, an old printer, dies, aged eighty years.

March 3. Robert Spring, charged with forging autographs, and false pretence, convicted.

March 4. William F. Judson, a member of the Philadelphia bar, dies.

March 5. The five-storied iron-front building, 439 Chestnut st., takes fire, and stock is damaged to the extent of \$10,000.

March 6. Edward Kammerer dies suddenly from poison.

— Louis M. Allen, merchant, dies.

March 8. Harmonic Hall (German theatre), 717 Coates st., destroyed by fire.

March 11. Robert E. Gray, an old brewer, dies, aged eighty-three years.

March 13. Dr. James Swaim, a well-known Philadelphian, dies in Paris.

March 15. John Carroll commits suicide by cutting his throat.

March 16. Theodore Wilson, a well-known cracker-baker, dies.

March 19. Stacy B. Bancroft, an old and well-known merchant, dies.

— M. H. Traubel sentenced to three years' imprisonment for making a die to print counterfeit beer stamps.

— Henry Shelley (colored) sentenced to five years' imprisonment in the Eastern Penitentiary for perjury.

March 22. Frank Quick, charged with the murder of Dennis Corkery, convicted of manslaughter.

— John Hanlon indicted by grand jury for killing Mary Mohrmann, aged eight years, on September 6, 1868.

March 23. Joel Cadbury, an old merchant, dies.

— Dr. Neville C. Reid, an old resident, dies suddenly of heart disease.

March 24. The thirty-sixth and final meeting of the Female Anti-Slavery Society held.

— Edwin Coolidge, merchant, dies.

March 26. Edgar Bishop and John Hughes sentenced to three years in Penitentiary for coining five-cent pieces.

March 27. Heavy storm of rain and wind; high tide in Delaware and freshet in Schuylkill.

March 28. Steamship Tonawanda returns to port of Philadelphia disabled by a storm on the 26th instant.

March 29. Sigmund H. Horstmann, a well-known manufacturer and merchant, dies in Rome, aged forty-nine years.

— The Democratic Association of Pennsylvania disbanded.

March 31. Henry Truman (colored) killed by a pistol-shot fired by Mr. Whiteside, constable.

— Wyndham H. Stokes, a former member of Councils, dies.

April 4. Edwin N. Thayer, an old and highly-esteemed actor, dies, aged seventy-three years.

— Meeting in memory of Major-General George H. Thomas held at Academy of Music.

April 6. T. K. Collins, an old printer, dies.

April 7. John Williams, shot on the 6th instant, dies at the Pennsylvania Hospital.

April 8. "The Society of the Cavalry Corps of the Army of the Potomac" formed in this city.

April 9. Second annual reunion of the Army of the Potomac held at the Academy of Music; Major-General Sheridan presides.

April 15. Thermometer stands at eighty-two degrees.

April 18. Freshet on Schuylkill; house on Wissahickon Creek washed away, and James Raney, one of its inmates, drowned.

— United States steamer Iroquois arrives at Navy-Yard from the Chinese seas.

April 19. Funeral obsequies of Commodore R. W. Meade at St. Mary's Church.

April 21. T. J. Thompson, a Baptist minister from England, commits suicide.

April 23. Attempt to rob the Southwark National Bank; entrance effected through the roof.

April 26. Celebration of the ratification of the Fifteenth Amendment to the United States Constitution; long procession of colored people and mass meeting at Horticultural Hall.

April 27. Hugh Murtha, aged twenty-two years, and Joseph Welsh, aged twenty-three years, shot and killed by Charles Max, a policeman in the Eleventh District. The deceased interfered with the officer while arresting them for disorderly conduct.

April 30. Meeting of citizens held at mayor's office in aid of persons suffering from falling of floor of State-House at Richmond, Virginia.

— David Gordon and Mrs. Susan Green committed by coroner, charged with causing the death of Ann Gordon.

May 1. The Mercantile Library Co. opened to the public for the first time on Sunday.

May 2. Contributors to the Pennsylvania Hospital voted in favor of admitting females to the clinics.

May 3. Furman Sheppard declared elected District Attorney by the Court of Quarter Sessions by a majority of thirteen votes.

May 5. Franklin Peale, a well-known citizen, dies, aged seventy-five years.

— Samuel S. Hill sentenced to seven years in the Eastern Penitentiary for an assault and battery on his wife, with intent to kill.

May 5. Final meeting of the Pennsylvania Anti-Slavery Society held.

May 8. Tremendous hail-storm; hail fell for

twenty minutes, some of the hailstones larger than hen-eggs; great destruction of windows.

May 8. William Hughes badly stabbed at Ninth and Federal sts.

May 9. Corner-stone of St. James's Protestant Episcopal Church laid at Twenty-second and Walnut sts.

May 13. Alexander Benson, a prominent banker, dies, and leaves an estate of over two million dollars.

— Amos Phillips, a well-known broker, dies.

May 14. The property of Academy of Fine Arts, Chestnut st., sold to Mr. Fox, of the American Theatre.

May 18. George W. Stinson, charged with the killing of John Force, Jr., convicted of murder in the second degree, and sentenced to twelve years' imprisonment in the Eastern Penitentiary.

May 19. First General Assembly of the re-united Presbyterian Church assemble in Washington Square Presbyterian Church; about six hundred delegates present.

May 22. Samuel Hazzard, publisher of Historical Records, dies.

May 24. Hugh Golden, Thomas Golden and Peter McCue committed by the coroner to answer the charge of killing James McCaully and Redmond McManus.

May 27. Constable William Whitesides, charged with the murder of Henry Truman (colored), found guilty of manslaughter.

— Lewis J. Sherman and William B. Grover, charged in United States Court with counterfeiting beer stamps, found guilty.

— Severe storm; a number of vessels wrecked in Delaware Bay.

May 28. David Gordon, charged with the murder of his wife Anna, acquitted.

May 30. The various posts of Grand Army of Republic decorate the graves of soldiers.

— The first division (National Guards) Pennsylvania Militia reviewed and make grand parade.

May 31. Susan Green, charged with the killing of Ann Gordon, convicted of manslaughter.

June 1. Rev. James Moore, of the Methodist Episcopal Church, dies, aged seventy-one years.

June 2. Corner-stone of chapel of the Church of the Resurrection laid at Broad and Tioga sts.

June 4. Charles Brown sentenced to twenty-four years in Eastern Penitentiary for burglary and assault and battery with intent to kill.

— William Atkinson (colored), charged with the killing of John Tilman, convicted of murder in the second degree, and sentenced to twelve years in Eastern Penitentiary.

— Fire at Nos. 15 and 17 S. Third st.; loss, \$60,000.

June 7. William Stratton shoots and kills Amelia McLaughlin, and then kills himself, at 1308 S. Ninth st.

June 8. The entire police force reviewed by the mayor at Logan Square.

June 9. The Sioux Indians, "Spotted Tail," "Swift Bear," "Fast Bear" and "Yellow Hair," arrive in the city.

— W. H. Carryl, a well-known merchant, commits suicide by jumping from the window of his house while temporarily insane.

June 11. William Ross, of Baltimore, commits suicide at a hotel in Philadelphia.

June 13. Two brothers, Earnest Whitworth, aged ten years, and Alfred Whitworth, aged eleven years, drowned in the Schuylkill.

June 13. Susan Green, convicted of manslaughter, sentenced to one year in the Eastern Penitentiary.

June 14. Policeman Sullivan dies from effects of a beating received on night of June 11.

— Montgomery Light Guards, of Boston, arrive in Philadelphia.

— Albert R. Baker, Miss Margaret Cade and Miss Sarah Brearley drowned in the Schuylkill by the overturning of a row-boat.

June 16. Henrietta Haslan dies from the effects of chloroform administered while having teeth extracted.

— Committee of Congress visit city in reference to the centennial anniversary of the Declaration of Independence, and Exhibition.

June 19. James McGee shot by M. C. McLaughlin and seriously wounded.

— Gaul's brewery, New Market and Callowhill sts., destroyed by fire.

June 21. First meeting of the United Philadelphia Presbyterian Synod.

June 22. Schuylkill Navigation Co. lease their works to Reading Railroad.

June 23. Fire at 614 Girard av.; child of Mr. Burnstine smothered to death.

— Mr. Arundius Tiers, an old and respected citizen, killed on the Pennsylvania Railroad, at Wayne station.

June 24. Sash and door factory of Kimby & Madeira burned down, and adjoining property damaged.

— John Bingham, superintendent of Adams' Express Co., dies.

June 25. Fire at Bussier & Co.'s store, 107 S. Water st., during which fireworks explode, killing Charles Rose, a member of the Hope Hose and Steam Fire-Engine Co., and wounding a number of others.

— Several persons overcome by the heat, thermometer standing at ninety-four degrees.

June 26. Thermometer at 3¼ o'clock P.M. stands at 95½ degrees.

— Joseph J. Sharpless, an old and respected citizen, dies.

June 27. Thermometer stands at ninety-six degrees; a number of persons overcome by the heat.

June 29. Robert J. Hemphill, for many years secretary to Board of School Controllers, dies.

— Dr. S. P. Brown, at one time port physician, dies.

June 30. Grand parade of firemen to receive two companies of firemen from New Orleans.

July 2. William Attridge, convicted of arson, sentenced to six years in the Eastern Penitentiary.

July 3. Newton Champion, sentenced in 1866 to be hung for the murder of Maggie Carney, dies in County Prison; before his death he confesses to have committed the murder.

July 4. George H. Thomas, formerly proprietor of the *Sunday Atlas*, choked to death while eating his supper at the American Hotel.

— The store of George W. Vogel, 1202 Chestnut st., broken into and robbed of ten thousand dollars' worth of lace, shawls, etc.

July 6. The Iron Moulders' International Co-operative and Protective Union meets in chamber of City Councils.

— Commodore Robt. Ritchie dies, aged seventy.

July 7. Officers of the Philadelphia Typographical Society present to Mr. George W. Childs a handsomely-engrossed resolution of thanks for a donation of \$1200 to the society.

July 8. John Boyle sentenced to fifteen years

in the Eastern Penitentiary for an outrageous assault on his daughter.

July 8. William Divine, an old cotton and woolen manufacturer, dies, aged seventy years.

July 9. Altered gold checks paid at the Sub-Treasury office; D. M. Johnson arrested on charge of making the alterations.

July 10. Flour-mill of Rowland & Irvin, Broad bel. Vine, destroyed by fire; rioting among firemen, and carriage of Good-will Engine is thrown in the Schuylkill.

— John H. Frick, a well-known notary-public, dies.

July 11. Miss Kate Kilduffe dies while bathing at the Natatorium on Broad st.

July 12. Oscar Holmes, while insane, attempts to shoot his wife.

July 14. The Seventh New York Regiment arrive in Philadelphia, and are received by the Philadelphia military; after a banquet at Continental, they leave for Cape May.

— A large iron steamship launched from the yard of Cramp & Sons.

July 15. The body of Rear-Admiral Dahlgren brought to the city and interred at Laurel Hill.

July 16. Judge Allison decides that Philip Lowry is the legal head of the order of Knights of Pythias in Pennsylvania.

July 17. The hottest day of the season, the thermometer marking ninety-seven degrees; several persons die from the heat.

July 18. The thermometer at three o'clock marks 96½ degrees; a number of persons are overcome by the heat, and several die.

— E. G. Booz, wholesale liquor-dealer, dies suddenly.

— Abraham B. Hutton, Principal of the Pennsylvania Institute for the Deaf and Dumb, dies.

July 19. Meeting of Germans to devise means to raise funds for the relief of the wounded and for those made orphans or widows during the struggle between France and Prussia.

— Several deaths from the severe heat.

July 20. General William A. Leech, Register of Wills, dies suddenly. He was lieutenant-colonel of the Nineteenth Regiment Pennsylvania Volunteers during the rebellion.

July 22. The Fifth Maryland Regiment arrive, and are received and entertained by military of Philadelphia.

July 13. Funeral of the late General William A. Leech; the Second Regiment National Guards attend the funeral.

— G. C. Francisus, freight agent, Pennsylvania Railroad, dies suddenly.

July 25. Scaffold falls at Point Breeze; James Mansell killed and several men injured.

— Several deaths from the violent heat, the thermometer at 3 P.M. standing at ninety-five degrees.

July 26. Sugar-refinery of Newhall, Borie & Co. destroyed by fire; loss, \$1,000,000; a number of firemen injured.

— John Dearie's cotton-mill, Linn st., destroyed by fire; loss, \$60,000.

— Several deaths from the severe heat.

July 27. Mass meeting of Germans at Concordia Hall to raise funds for the relief of those Germans wounded in the war between Prussia and France.

July 27. James Dundon and William Mansel, injured by the fall of a scaffold at Point Breeze, die at the Pennsylvania Hospital.

July 27. Mathias Fury, one of the firemen injured at the burning of Newhall, Borie & Co.'s sugar-refinery, dies.

July 30. Fifth Maryland Regiment arrive from Cape May, en route for home; they are received and escorted by Second Regiment Nat. Guards.

July 31. Corner-stone of chapel of Grace Evangelical Lutheran church laid at Thirty-eighth and Haverford sts.

— Francis Cooper, an old merchant, dies.

August 2. James C. Johnson, an actor at the Walnut Street Theatre, and Sarah Croinheart, drowned at Cape May.

August 3. John W. Baldy and William Duncan convicted of committing an outrageous assault upon Miss Jervis on S. Broad st.

August 4. Charles F. Norton, a prominent coal-merchant, dies.

— John W. Baldy and William Duncan, participants in the Broad st. outrage, are sentenced to thirty-two years' imprisonment in the Eastern Penitentiary and to pay \$3000 fine.

— Lieutenant Lawrence Pennington, late of the Navy, dies.

August 5. Alexander Benson, Jr., a well-known broker, dies.

August 8. The large mill of Theodore Vetterlein, Twenty-second and Wood sts., occupied by several parties, destroyed by fire.

August 9. Marcus Porter dies from injuries received at the hands of Francis McCully.

— Three cases of yellow fever at Lazaretto Hospital.

— John Roset, an old and well-known citizen, dies.

August 10. Dr. Thompson, quarantine physician, dies at the Lazaretto from yellow fever.

— Heavy storm of rain, thunder and lightning; barn at Roxborough struck by lightning and burned.

August 11. Heavy rain and thunder storm; cellars overflowed and a number of houses struck by lightning.

— Meeting of Frenchmen held to decide upon a time for holding a mass meeting to sympathize with their brethren now fighting with Prussia.

August 13. The Third Regiment National Guards return from their encampment at Reading.

August 14. Bergdoll & Psotta's brewery destroyed by fire.

August 15. The new Schuetzen Park dedicated; parade of singing societies, etc.

— The dry dock at Navy-Yard accidentally sunk.

— Three men shot at Oakdale Park.

— Samuel Fox, a member of the Diligent Engine Co., dies in his ninety-first year.

August 16. The Board of Health issues a proclamation stating that there are no yellow fever cases outside of the Lazaretto Hospital.

August 17. William Hay, an old merchant, dies.

— Israel W. Morris, an old merchant, dies, aged ninety-three years.

August 18. Samuel V. Merrick, Esq., an old and well-known machinist, dies, aged seventy.

August 21. James Greenwood's Union Star Mills, West Philadelphia, destroyed by fire.

August 23. A file of marines called out to assist revenue officers in distillery seizures in the lower section of the city.

August 25. Attempt to rob the safe in the paymaster's office at the Navy-Yard; one of the burglars arrested.

August 27. The planing-mill of Jesse C. & C. E. Coulson, Twenty-fourth and Brown sts., destroyed by fire.

— John McBride stabbed in three places by Christian Erstman in a saloon at 904 Pine st.

August 28. James Cleary shot at Ninth and Jayne sts. by James Monaghan, and dangerously injured.

— August 30. Firemen from Albany, New York, arrive, and are met by a large escort of Philadelphia firemen.

— Daniel McIntyre, president of the Robert Burns Association, dies.

— D. M. Johnson sentenced to two years in Eastern Penitentiary for passing a forged gold check at the Sub-Treasury office.

August 31. Albany firemen received by Mayor Fox and partake of a banquet at the Continental Hotel.

September 3. Excitement among the Germans upon the receipt of the news that the Emperor Napoleon and McMahon's army had surrendered to King William of Prussia.

— John Bell, connected with the *North American*, dies.

— Mr. James R. Grieves, an old builder, dies.

September 5. Torch-light procession of the Germans in honor of the Prussian victory.

September 6. Smith & Harris's saw-mill, Coates and Beach sts., and large quantities of lumber belonging to other parties, destroyed by fire.

September 7. The Albany Zouave Cadets arrive in the city, and are received by Company D, Gray Reserves.

— A scaffold falls at Horticultural Hall, injuring four men.

September 8. Albany Zouaves received in Independence Hall by Mayor Fox; banquet at Continental.

— Large building at 235 Race st. destroyed by fire; several firms heavy losers.

September 10. The carpet-manufactory of Bromley & Brothers, Jasper and York sts., destroyed by fire; loss, over \$75,000.

— The new synagogue, "Rodef Sholem," dedicated.

September 11. The corner-stone of the Catholic Church of the Immaculate Conception laid at Canal and Front sts.

— The new German Lutheran (Zion) Church, Franklin st., dedicated.

September 12. Hugh Donohue, a police-officer, shot through the arm by Patrick C. Martin.

September 13. The Republican Convention re-assemble in the second district and nominate John V. Creely for Congress.

September 14. The American Railway Master Mechanics commence their third annual session.

September 15. International Union of Locomotive Firemen meets.

September 16. Charles Carrigan, of New Jersey, dies from blows inflicted by Patrick Callahan and Reddy Mullin, at 402 N. Water st.

September 17. William P. Wilstach, a retired merchant, dies at Saratoga.

— The planing-mill of N. F. Wood, at Spruce st. wharf, Schuylkill, destroyed by fire.

September 20. John Weaver, charged with the murder of his wife in April, acquitted.

— Jacob McKean accidentally shot and killed himself while gunning.

September 21. John Dorris, charged with the

murder of Fanny Weaver on the 5th of April, acquitted.

September 22. Race on the Schuylkill between the Nassau Boat Club of New York and a crew of Philadelphians; won by the New Yorkers.

September 23. Thos. Tugman, Francis McBride and Patrick McFarland, charged with causing the death of John Boyle on the 15th of April, are acquitted.

September 24. Board of Health issue notice of continuance of quarantine on account of the prevalence of yellow fever in foreign and domestic ports.
— Samuel J. Simes, aged sixteen years, killed during a fight with Michael Welsh and James Donnelly.

September 25. George Blakeney, charged with causing the death of George Boehn, at Baldwin's locomotive works, on the 15th instant, surrenders himself.

September 26. Hon. Robert C. Grier, late Associate Justice of the Supreme Court of the United States, dies.

September 27. Store 219 N. Third st. destroyed by fire.

September 29. William Nixon (colored), charged with the murder of William Carney (colored), on the 18th of June, found guilty of murder in the second degree.

September 30. Meeting of the bar in reference to the death of Hon. Robert C. Grier, late Associate Judge of the Supreme Court of United States.

— The Commercial Exchange adopt resolutions in reference to the death of Admiral Farragut.

October 1. Joseph A. Hyatt arrested on the charge of forging a check for \$21,000.

— William Nixon sentenced to twelve years in Eastern Penitentiary for the murder of William Carney.

— W. Funk and Stephen Bonfield sentenced to five years in Eastern Penitentiary for assault and attempted outrage.

October 4. The one hundred and sixty-third annual meeting of the Philadelphia Baptist Association held.

October 5. Railroad conductors from all parts of United States and Canada meet in convention.

October 10. William Butler, an old jeweler, killed by the cars on the Germantown Railroad at Fisher's lane.

October 11. George Hurley dies from blows received on Lancaster pike.

— Penn Square selected as the site for the Public Buildings by a vote of the people, the vote being 51,623 for Penn Square, and 32,825 for Washington Square.

October 12. Samuel Haight (colored) dies from a pistol-shot wound received on the 11th instant.

— The planing-mill of D. Maguire, Ridge rd., destroyed by fire.

October 13. Meeting of judges of election in the Supreme Court-room; door broken open by outsiders, and during the disturbance John C. Nolen was shot and dangerously wounded by Alexander Crawford, one of the judges.

October 15. National Local Preachers' Association assemble in Union M. E. Church.

October 16. John C. Nolen, shot on the 13th instant by Alexander Crawford, dies.

— Rev. James M. Olmstead, D.D., aged seventy-seven years, dies.

October 17. Arrest of William B. Mann on the charge of having induced Alexander Crawford to

shoot John C. Nolen; case heard by Judge Allison, and Mr. Mann discharged.

— Inquest upon the body of John C. Nolen held, and a verdict that Crawford acted in self-defence rendered.

October 18. Cotton and woolen mill, Twenty-first st. and Pennsylvania av., partially destroyed by fire.

October 20. The chair-factory of George Fennel, 1730 N. Fifth st., destroyed by fire.

October 24. Bridget McGinnis dies from kicks in the stomach by her son-in-law, Charles Burns, at 223 S. Front st.

October 27. Charles Max, a police officer, charged with the death of James Welsh, on the 27th of April, acquitted.

October 28. Michael Welsh, aged 15 years, charged with causing the death of Samuel J. Simes, convicted of manslaughter, and sentenced to two years' imprisonment.

— Grand picnic of school children at Fairmount.

October 29. The corner-stone of the Episcopal Church Home for Children laid at Angora.

November 8. John Slavin, a fireman, dies from a blow received at Twenty-second and Spruce sts. on November 6.

November 9. The schooner Harmonia capsized and sunk in the Delaware off South st. during a gale.

November 10. Annual meeting of the Woman Suffrage Association held.

November 16. John Fitzgerald held by the coroner on the charge of killing James Davinger.

November 17. John Hanlon, charged with the murder of the child Mary Mohrmann, September 6, 1868, convicted of murder in the first degree.

— Hugh Johnson committed by the coroner on the charge of killing John P. Slavin on the 6th of November.

November 18. Hon. Wm. W. Watt, State Senator from the First District, dies.

November 22. Steamboat City of Bridgeton burned while lying above Pier 7, North Wharves, on the Delaware. Loss about \$70,000.

PUBLIC BUILDINGS AND INSTITUTIONS.

State House (Independence Hall), situated on the south side of Chestnut street, between Fifth and Sixth streets.

United States Mint, on the north side of Chestnut street, between Thirteenth and Broad streets. Open to visitors daily (except Saturday and Sunday), between the hours of 9 and 12 o'clock.

State Penitentiary, on Coates street, west of Twenty-first street. Tickets of admission can be obtained at the Public Ledger Office.

Girard College, on Ridge avenue, north of Girard avenue. Tickets can be obtained at the Public Ledger Office.

Institution for Instruction of the Deaf and Dumb, situated on the N.W. corner of Broad and Pine streets. Tickets at Ledger Office.

Institution for Instruction of the Blind, situated at the corner of Race and Twentieth streets. Open to visitors every Wednesday afternoon at 2½ o'clock. At 3½ o'clock there is a Concert of Vocal and Instrumental Music, and exercise with the School Apparatus, for which a small admission fee is charged.

Academy of Natural Sciences, Broad st. below Chestnut. Open Tuesdays and Fridays, at one o'clock.

DIARY OF THE FRANCO-PRUSSIAN WAR, 1870.

July 5. The Duke de Gramont informs Lord Lyons that the crown of Spain has been offered to and accepted by Prince Leopold of Hohenzollern.

— 9. M. Benedetti arrives at Ems to obtain a prompt reply to the demands of France from the King of Prussia.

— 12. Prince Antoine of Hohenzollern telegraphs to the Spanish Ambassador at Paris that he has withdrawn his son Leopold's candidature. Lord Lyons writes that the Duke de Gramont has informed him that the "answer of the King of Prussia to M. Benedetti is neither courteous nor satisfactory."

— 14. M. Ollivier states in the Corps Législatif that "the King had refused to receive M. Benedetti, and had communicated the fact officially to the Cabinets of Europe."

— 17. Formal declaration of war sent by the French Government to Berlin.

— 18. Count Bismarck declines to entertain the suggestion made by Lord Granville, on the 15th, that France and Prussia should seek the good offices of a friendly power.

— 19. The English Government issues a proclamation of neutrality. The King of Prussia opens the North German Parliament, and throws the responsibility of the war on France. French troops sent to the frontier.

— 23. Proclamation of the Emperor declaring that "there are certain moments in the life of peoples when the national honor, violently excited, imposes itself with irresistible force, dominates all interests, and alone takes in hand the direction of the destinies of the country. One of those hours has now arrived for France."

— 25. The London *Times* publishes a plan of a treaty between France and Prussia, contemplating the purchase of Luxemburg and the occupation or conquest of Belgium by France. Skirmishing on the frontier near Saarbrück.

— 28. Napoleon takes the field.

— 29. Proclamation of the Emperor. He affirms that the war "will be long and severe."

— 31. King of Prussia leaves Berlin for the war.

August 2. French cross the frontier and take the heights above Saarbrück; the Emperor and Prince Imperial present.

— 4. Crown Prince of Prussia attacks the French at Weissenburg and forces them to retire, with the loss of the General of Division Abel Douay and 500 prisoners.

— 6. Great battle at Wörth, in which the Crown Prince of Prussia defeats the French, taking two eagles, six mitrailleuses, thirty cannon, and 4000 prisoners. Battle of Forbach, in which the French are also defeated and driven back. The French army in retreat along the whole line.

— 7. Paris declared in a state of siege. Proclamation of the Empress appealing to the people to be "firm" and to "preserve order." Prussians advancing toward Metz.

— 9. The French army of the Moselle concentrated before Metz. The Ollivier Cabinet resign; Comte de Palikao to form new Ministry.

— 10. Strasbourg invested, and the railways leading thence occupied by Prussians. Prussians advance to within ten miles of Metz.

— 12. Forced currency for notes of the Bank

of France authorized. War credit of \$200,000,000 granted.

— 13. Marshal Bazaine appointed commander-in-chief of the French army on the Rhine.

— 14. Battle of Courcelles. The French commence to cross to the left bank of the Moselle; an obstinate fight ensues; both sides claim a victory. The Emperor leaves Metz with the Prince Imperial for Verdun.

— 16. Battle of Vionville. Besieged garrison of Strasbourg makes a futile sortie.

— 18. Battle of Gravelotte.

— 19. Bombardment of Strasbourg from near Kehl commences. Communication between Metz and Châlons "becomes difficult." The Emperor and Prince Imperial at Châlons.

— 22. Camp at Châlons abandoned.

— 23. Metz completely isolated; Prussians cut the communications between Thionville, Montmédy and Metz. Bazaine shut up with his whole army in Metz. Marshal McMahon concentrates his army near Rheims. The Emperor at Rheims.

— 24. Prussian head-quarters advanced from Pont-à-Mousson to Bar-le-Duc. A proposal to allow the transport of wounded men through Luxemburg to Aix-la-Chapelle refused.

— 25. The French fortress of Vitry capitulates. Sortie from Metz repulsed.

— 26. Crown Prince joined at Bar-le-Duc by a portion of the King's army. Prince Imperial removed to Reims.

— 28. Prussian cavalry and infantry, to the number of 2000, pass through Châlons, on the way to Epervier. The Thirteenth Army Corps, estimated at about 50,000 men, sent to Marshal McMahon from Paris.

— 29. Paris called upon to lay in stores against the siege. Belgian army of observation concentrates on the Luxemburg frontier. Viry, between Vouziers and Attigny, stormed and captured by Prussian hussars.

— 30. Head-quarters of Marshal McMahon at Sedan. Severe battle near the Belgian frontier. A portion of the French routed near Carignan and Mouzon. Prussians enter Carignan.

— 31. Battle of the preceding day renewed on the road from Montmédy to Sedan.

September 1. Fighting continues, and the French are driven into Sedan.

— 2. Battle of Sedan; defeat of the French.

— 3. Sedan and McMahon's army capitulate—the capitulation including General McMahon, a marshal of France, several general officers—4000 officers in all; 83,000 men, 400 field-guns, seventy mitrailleuses, 150 siege-guns, 10,000 horses, and a very large quantity of war material fall into the hands of the German army. The French Emperor surrenders himself to the King of Prussia. McMahon wounded.

— 4. Count de Palikao announces the defeat, invoking the earnest aid of the French people and declaring Paris in a complete state of defence. Great rejoicings in Germany.

— 5. The French Republic proclaimed. General Trochu made commander-in-chief of the forces in Paris, and Jules Favre Minister of Foreign Affairs. Napoleon sent by King William a prisoner to Williamshöhe, near Cassel. Eugénie goes to England.

— 6. Vigorous work on the defences of Paris. Prussians march toward Paris.

— 8. The United States recognizes the French

Republic as the *de facto* government of France. M. Thiers leaves Paris on a peace mission.

September 10. King William proposed for Emperor of Germany. Negotiations begun for the admission into the German union of the States south of the river Main.

— 11. The Prussian advance twenty-five miles from Paris. Laon surrenders to the Prussians. The citadel explodes, killing 200 French and 150 Prussians.

— 14. Prussian scouts seen within five miles of Paris. The telegraph wires between Paris and London are cut by the Prussians and the mails between those cities stopped. The French blockade of the German ports on the Baltic abandoned.

— 15. The Prussian advance reaches the Paris fortifications. Prussian troops brought forward to surround the city. Part of the French Ministry, from Paris, arrive at Tours.

— 18. The first balloon mail leaves Paris. Carrier-pigeons sent with intelligence to Tours. Paris isolated by the Prussians. Versailles occupied by the Prussians.

— 23. Toul capitulates, the French surrendering 102 officers, 2240 men and 167 guns. The French Government decline a Prussian proposal for peace based on the surrender of Alsace and Lorraine. Combats occur on the outskirts of Paris, in which the Prussians are repulsed.

— 28. Strasbourg capitulates, General Uhrich, the French commander, surrendering with 451 officers, 17,000 men and 1100 guns. Clermont captured, Soissons surrounded and Verdun besieged by the Prussians.

— 30. The French from Paris make a sortie in the direction of La Haye, but are repulsed. Heavy fighting all day.

October 4. The French, after a severe contest, compel the Prussians to abandon Pithiviers, south of Paris, and capture a provision-train, including 6000 cattle and sheep.

— 7. The French make a sortie from Metz, which is unsuccessful. They are driven back, with heavy losses on both sides.

— 10. A Prussian column marching on Orleans occupies Artenay after a severe contest.

— 12. The Prussians storm and capture Orleans, with 6000 prisoners.

— 13. The Prussians capture Epinal, in the Vosges.

— 14. A French sortie from Metz captures a Prussian supply-train of 193 wagons.

— 16. Soissons capitulates, the French surrendering 99 officers, 4683 men and 128 guns.

— 18. Châteaudun captured by the Prussians.

— 20. The Prussians begin the siege of Bitsche.

— 22. St. Quentin and Chartres occupied by the Prussians. A French sortie from Paris under cover of a heavy bombardment from Fort Mont Valerian.

— 24. Schlestadt after a severe bombardment capitulates to the Prussians with 2400 prisoners and 120 guns.

— 26. Marshal Bazaine surrenders Metz and 150,000 men, including 20,000 wounded; also 53 eagles, 1341 guns, 66 mitrailleuses, and 300,000 stand of arms. Greece recognizes the French Republic.

— 29. The French Ministry denounce Marshal Bazaine for his surrender of Metz. Prince Frederick William and Prince Frederick Charles made Field Marshals.

— 30. M. Thiers has an interview with Count Bismarck before Paris. The Prussians attack Dijon, and, after a bombardment, enter the town.

— 31. The Prussians make their formal entry into the captured fortress of Metz. Disturbances occur in Paris, but the Provisional Government is victorious over the mob.

November 2. Armistice of 25 days proposed to allow the French to hold elections for a Constituent Assembly. This was the result of M. Thiers' interview with Count Bismarck.

— 2. A vote taken in the City of Paris on the question of endorsing the French Provisional Government: result, 557,996 ayes, and 62,638 nays.

— 4. The French Government at Tours issue a decree calling out for military service all able-bodied men between the ages of 20 and 40.

— 5. The French Government instruct M. Thiers to reject the proposed armistice, because the revictualing of Paris is not included in its provisions.

— 6. Fort Mortier at New Breisach capitulates to the Prussians after a heavy bombardment, the Prussians capturing 220 prisoners and 5 guns.

— 8. Verdun capitulates to the Prussians. Heavy fighting between the opposing armies near Orleans.

— 9. The battle near Orleans continues with great loss on both sides, ending in a Prussian defeat and their evacuation of Orleans. The French capture 1700 prisoners and 2 guns.

— 10. New Breisach surrenders to the Prussians with 5000 French prisoners.

— 12. Thionville bombarded by the Prussians.

— 13. The Prussians occupy Dole.

— 14. The French, 800 strong, make an unsuccessful sortie from Mezieres. The French recapture Dijon and reoccupy Creteil. The Prussians retreat from Dole. They occupy Doulevant, Troyes and Sens.

— 15. The French recapture Chartres and Dreux. The Prussians again capture Dijon and occupy Chauny.

— 16. The French make an unsuccessful sortie from Belfort, by which the garrison lose 200 killed and wounded and 58 prisoners. The French make a partly successful sortie from Montmedy, the Prussians withdrawing beyond the range of the fortress, but not raising the siege.

— 17. The Prussians again capture Dreux after heavy fighting in the neighborhood.

— 18. The battles in the neighborhood of Dreux continue.

— 19. The Prussians attack Evreux, but are repulsed. Fighting near Xertigny.

— 21. The French drive the Prussians from Autun.

— 22. The Prussians occupy Belime.

— 24. The Prussians abandon Belime. The session of the North German Parliament opens at Berlin.

— 25. Thionville capitulates to the Prussians after a heavy bombardment, which set fire to the town.

— 28. The Prussians defeat the French near Amiens, and capture that city. They also defeat the French near Orleans, inflicting heavy losses.

— 30. The siege of Paris by the Prussians continues, the city being isolated. Opposing armies confront each other near Amiens, north of Paris, and near Orleans, south of Paris, the Prussians in both places greatly outnumbering the French.

USEFUL FAMILY RECIPES.

Soups.—All soups are better to be made with fresh uncooked meat, as that which has been cooked once has lost much of its flavor and nearly all its juices. It is, therefore, better economy to hash or slice your cold meat, and buy fresh for soup. Soup should not boil very hard, as that has a tendency to toughen the meat. Fat meat is not so proper nor healthy for soup as the leaner parts of the finest meat. The fat does not impart much flavor, and is not palatable. Soup may be kept till the next day; before it is heated over again skim off the cake of fat which congeals on the top.

PASTRY.—The flour for pastry should be of the whitest and finest quality. It should be mixed with a broad knife, as the moisture and warmth of the hand make it heavy. The butter should be of the best quality, as if it is a little rancid it will taste. To make puff paste it should have all the salt washed out of it. Iron or block tin plates are the best for baking pastry. Always use cold water (in summer iced water) to mix pastry, and if it cannot be baked immediately, set it away in a cool place.

CAKES.—In the manufacture of cakes it is of very great importance that the materials be of a good quality. It is better to make a plain cake of good materials than a richer one of those of an inferior quality. Eggs should be beaten in a broad pan until they are thick; the yolks when whisked alone will be as thick as batter. The whites when beaten by themselves should be dry and frothy, and appear full of small white grains. For most cakes the fine white pulverized sugar is best. The flour should always be sifted, as it renders the cake lighter. Never warm butter in the pan it is to be beaten in, as it will be likely to make your cake heavy. If the weather is cold, let the butter stand in the warm kitchen some time and it will be soft enough; the action of beating the butter and sugar, and the friction produced, soften the butter sufficiently. Never beat cakes with your hand; the warmth of the hand will make them streaked. Always use a wooden ladle for butter and sugar or batter, rods or switches for eggs.

PICKLES.—Pickles should always be done in the very best cider or wine vinegar, as the chemical preparations known by the name of vinegar soften the pickles, besides being very injurious to the stomach. Stone or glass jars are the best for keeping pickles, which should be always completely covered with vinegar. When they are first put into the jars they require attention for a day or two, to keep them filled up, as the vinegar sinks in the jar or is imbibed by the pickles.

PRESERVES.—Fruit for preserving should be carefully selected; it should never be bruised, and always be of the largest kind and finest quality. No sugar will make handsome preserves but the purest white. It may be pulverized or in the loaf. Besides, it is a mistaken idea that low-priced sugars are cheaper for preserves, for they must be boiled much longer in order to collect the great amount of scum which rises on the syrup; consequently, the evaporation reduces the quantity. Very little white of egg or isinglass is sufficient to clarify an ordinary-sized kettle of syrup. If too much of either is used, it froths on the surface and is of no utility. Preserves should always be boiled smartly; many persons would be more successful with their preserving if they would let their fruit boil

fast. When permitted to simmer it breaks in pieces. All jellies and preserves should be put in the jars while lukewarm, as the jelly or syrup, if it be thick, breaks after it has become cold; the jars should be left open till the next day. Glass jars of a small size, or large tumblers, are better for preserves than china, for should they not keep well it can be detected immediately. Each jar should have a piece of white paper cut the size of the top; dip the paper in brandy or spirits of wine and lay it on the preserves; then cut another piece about a quarter of an inch larger than the mouth of the jar; cut the edge of it in slits nearly a quarter of an inch long; cover this edge with paste, place the paper over the jar and lap the edge over on the sides of the jar, which may easily be done, as the strips will lap one over the other. Each jar should have the name of the contents written on the cover. Preserves should be kept in a cool, dry place.

COFFEE.—Beat an egg, and to one teacupful of ground coffee add one-third of the beaten egg and as much cold water as will just moisten the coffee; do not put in much cold water; stir all well together, put the mixture in your coffee-pot, and pour over it six teacupfuls of boiling water. Let it boil hard for ten or fifteen minutes. When it begins to boil stir it frequently, and never leave it until the grounds sink, which they will do in a few minutes after it has been on the fire. Be careful and do not let your coffee boil over, as by that means you lose a great deal of the grounds, and consequently the coffee will be weakened. Rinse your pot, if it be silver, britannia metal or tin, with boiling water, pour the coffee into it, and serve it hot. Coffee and tea lose much of their flavor if served cold.

TEA.—Scald your tea-pot with boiling water, and allow a teaspoonful of tea for each person, and one over. Pour enough boiling water on the tea-leaves to rather more than wet them. Let it stand fifteen minutes; pour on as much boiling water as will serve one cup to each of the company. As soon as the first cups are poured out, add half a teaspoonful for each person, and pour on some boiling water. The most convenient article for hot water is an urn with an iron heater inside, which keeps it boiling on the table. But water may be kept sufficiently hot in an ordinary tea-pot. Some who are particular about their tea stop the spout of the tea-pot with a cork while the tea is drawing, to retain the aroma. Tea and coffee-pots should always be set away with the lids off.

BREAD.—Set a sponge at night of a pound of flour, a little salt, if your yeast should not be salt enough, a gill of yeast, and water enough to make a thick batter. In the morning stir in as much flour as will form a dough, knead it well, and if the weather is cold, set it in a warm place to rise. When it is light grease your pans, mould out the dough in loaves, put them in the pans, and as soon as they rise again, bake them. If the weather is cold, set your sponge with lukewarm water; place it near the fire to rise. But in summer it should be set with cold water, and not be placed near the fire. It is better in warm weather to put the dough in your pans as soon as the flour is added to the sponge and the dough well kneaded, as if permitted to stand it might turn sour. Bread is much nicer baked in small loaves.

The Ledger Almanac is not sold, but furnished free of cost to the subscribers to the *Public Ledger*.

STYLES OF ENGLISH ARCHITECTURE.

NAME.	PREVAILED.	CHARACTERISTICS.
NORMAN.....	1066 to 1154	Round-headed doorways and windows, heavy pillars and zig-zag ornaments. (Example, Nave, Rochester Cathedral.)
TRANSITION.....	1154 to 1189	Same, but with pointed windows. (Example, Choir, Canterbury Cathedral.)
EARLY ENGLISH....	1189 to 1272	Narrow-pointed windows, generally plain; clustered pillars. (Example, Choir, Westminster Abbey.)
TRANSITION.....	1272 to 1307	Tracery introduced into windows. (Example, east end of Lincoln Cathedral.)
DECORATED.....	1307 to 1377	Geometrical tracery in windows, enriched doorways, beautifully arranged mouldings. (Example, Lady Chapel, Ely.)
TRANSITION.....	1377 to 1399	Lines less flowing. (Example, Choir, York Minster.)
PERPENDICULAR...	1399 to 1547	Upright lines of mouldings in windows and doorways; combination of square heads with pointed mouldings. (Example, King's College Chapel, Cambridge.)
TUDOR.....	1550 to 1600	A debased species of perpendicular, mostly employed in domestic architecture. (Examples, Thornbury Castle, Gloucestershire; Compton Winyate House, Warwickshire.)
JACOBÆAN.....	1603 to 1641	An admixture of Classical with all kinds of Gothic or Pointed. (Example, Longleat House, Wiltshire.)

GENERAL COUNCILS.

	A. D.
<i>Jerusalem</i>	Against Judaizers..... 51
<i>Arles</i>	Against the Donatists..... 314
<i>Nice</i>	First Œcumenical Council..... 325
<i>Constantinople</i>	Arian..... 337
<i>Rome</i>	Athanasian..... 342
<i>Sardis</i>	Against Arian..... 347
<i>Constantinople</i>	Second Œcumenical..... 381
<i>Ephesus</i>	Third "..... 431
<i>Chalcedon</i>	Fourth "..... 451
<i>Constantinople</i>	Fifth "..... 553
<i>Constantinople</i>	Sixth "..... 681
<i>Nice</i>	Seventh "..... 787
<i>Constantinople</i>	Eighth "..... 870
<i>Rome</i>	First Lateran..... 1123
<i>Rome</i>	Second "..... 1139
<i>Rome</i>	Third "..... 1179
<i>Rome</i>	Fourth "..... 1215
<i>Lyons</i>	Emperor Frederick deposed..... 1243
<i>Lyons</i>	Temporary reunion of Greek and Latin Churches..... 1274
<i>Vienne</i>	Fifteenth Œcumenical..... 1312
<i>Pisa</i>	Popes Elected and Deposed..... 1409
<i>Constance</i>	Huss Condemned to be Burnt..... 1414
<i>Basle</i>	Eighteenth Œcumenical..... 1431
<i>Rome</i>	Fifth Lateran..... 1512 to 1517
<i>Trent</i>	Œcumenical..... 1545 to 1563
<i>Rome</i>	Last Œcumenical... 1869 to 1870

MANNER OF DEATH OF ENGLISH SOVEREIGNS.

WILLIAM the Conqueror died from enormous fat, from drink and from the violence of his passions.

William Rufus died the death of the poor stag which he hunted.

Henry I. died of gluttony.

Henry II. died of a broken heart, occasioned by the bad conduct of his children.

Richard Cœur de Lion, like the animal from which his heart was named, died by an arrow from an archer.

John died nobody knows how, but it is said from chagrin, which we suppose is another term for a dose of hellebore.

Henry III. is said to have "died a natural death."

Edward I. is likewise said to have died a "natural sickness"—a sickness which it would puzzle all the College of Physicians to denominate.

Edward II. was most barbarously and indecently murdered by ruffians employed by his own mother and her paramour.

Edward III. died of dotage and Richard II. of starvation—the very reverse of George IV.

Henry IV. is said to have died of "fits caused by uneasiness;" and uneasiness in palaces in those times was a very common complaint.

Henry V. is said to have died of "a painful affliction, prematurely." This is a courtly term for getting rid of a king.

Henry VI. died in prison, by means known then only to his jailer, and known now only to Heaven.

Edward V. was strangled in the Tower by his uncle, Richard III.

Richard III. was killed in battle.

Henry VII. wasted away, as a miser ought to.

Henry VIII. died of carbuncles, fat and fury.

Edward VI. died of a decline.

Queen Mary is said to have died of a broken heart.

Old Queen Bess is said to have died of melancholy from having sacrificed Essex to his enemies.

James I. died of drinking and the effects of vice.

Charles I. died on the scaffold.

Charles II. died suddenly—it is said, of apoplexy.

William III. died from consumptive habits of body and from the stumbling of his horse.

Queen Anne died from dropsy.

George I. died of drunkenness, which his physicians politely called an apoplectic fit.

George II. died of a rupture of the heart, which the periodicals of that day termed a visitation of God.

George III. died as he had lived—a madman. Throughout life he was at least a consistent monarch.

George IV. died of gluttony and drunkenness.

William IV. died amidst the sympathies of his subjects.

GLEANINGS.

PLEASURE is a shadow, wealth is vanity and power a pageant, but *knowledge* is ecstatic in enjoyment, perennial in fame, unlimited in space and infinite in duration. In the performance of its sacred office it fears no danger, spares no expense, omits no exertions. It scales the mountain, looks into the volcano, dives into the ocean, perforates the earth, enriches the globe, explores sea and land, contemplates the distant, ascends to the sublime; no place is too remote for its grasp, no heaven too exalted for its reach.—*De Witt Clinton*.

ELEVATION OF THE WORKING-CLASSES.—I have no sympathy whatever with those who would grudge our workmen and our poor people the very highest acquisitions which their taste, or their time, or their inclinations, would lead them to realize; for, next to the salvation of their souls, I certainly say that the object of my fondest aspirations is the moral and intellectual, and, as a sure consequence of this, the material, advancement of the working-classes—the one object which, of all others in the wide range of political speculation, is the one which should be dearest to the heart of every philanthropist and every true man.—*Chalmers*.

A BLUSH.—What a mysterious thing is a blush, that a single word, a look or a thought should send that inimitable carnation over the cheek! Strange, too, that it is only the face—the human face—that is capable of blushing! The hand or the foot does not turn red with modesty or shame more than the glove or the sock which covers it. It is the face only that is heaven!

If you would relish your food, labor for it; if you would enjoy your raiment, pay for it before you wear it; if you would sleep soundly, take a clear conscience to bed with you.

A HAPPY HOME.—Almost any one can be courteous in a neighbor's house. If anything goes wrong, or is out of time, or is disagreeable, there it is made the best of, not the worst; even efforts are made to excuse it, and to show it is not felt, or, if felt, it is attributable to accident, not to design; and this is not only easy but natural in the house of a friend. I will not, therefore, believe that what is so natural in the house of another is impossible at home, but maintain without fear that all the courtesies of social life may be upheld in domestic society. A husband as willing to be pleased at home and as anxious to please as in a neighbor's house, and a wife as intent on making things comfortable every day to her family as on set days to her guests, could not fail to make their own home happy.

THE WIFE.—If you wish to be happy and have peace in the family, never reprove your husband in company, even if that reproof be ever so slight. If he be irritated, speak not an angry word. Indifference sometimes will produce unhappy consequences. Always feel an interest in what your husband undertakes; and if he is perplexed or discouraged, assist him by your smiles and happy words. If the wife is careful how she conducts, speaks and looks, a thousand happy hearths would cheer and brighten our existence, where now there is nothing but clouds of gloom, sorrow and discontent. The wife, above all others, should strive to please her husband and to make home attractive.

THERE is more fatigue in laziness than in labor.

A TRUTH FOR PARENTS.—The Rev. Dr. Duff remarks: "I am prepared from experience to say that, in nine cases out of ten, the hoards of accumulated money given to children, by whom they were never earned, and who acquired no habits of industry, or thrift, or laboriousness, prove, in point of fact, rather a curse than a blessing. I am prepared to substantiate that as a matter of fact, not merely from my own knowledge of the subject, but from the statements of men who have been of watchful and observant habits, cultivated not only in Great Britain, but in America. But it is a melancholy fact that so little do parents know of the mass of misery they are accumulating for their children in heaping up these hoards for them—so little do they think how big with misery these hoards are." The remark is worthy of the best consideration of parents, and the truth it inculcates should constrain them to use their wealth in doing good, and not hoard it up to injure their children.

We easily believe what we wish, but we have a wonderful facility in raising doubts against those duties which thwart our inclinations.

IN early childhood you lay the foundation of poverty or riches in the habits you give your children. Teach them to save everything, not for their own use—for that would make them selfish—but for some use. Teach them to share everything with their playmates, but never allow them to destroy anything.

REFLECT well before speaking that a word once uttered can never be recalled.

INDUSTRY.—An hour's industry will do more to beget cheerfulness, suppress evil humors and retrieve your affairs than a month's bemoaning.

HUMAN LIFE.—In a single century four thousand millions of human beings appear on the face of the earth, act their many parts and sink into the grave.

SPACE MEASURING.—Imagine a railway from here to the sun. How many hours is the sun from us? Why, if we were to send a baby in an express train, going incessantly at a hundred miles an hour without making any stoppages, the baby would grow to be a boy—the boy would grow to be a man—the man would grow old and die—without seeing the sun, for it is distant more than a hundred years from us. But what is this compared to Neptune's distance? Had Adam and Eve started by our railway at the creation to go from Neptune to the sun at the rate of fifty miles an hour, they would not have got there yet, for Neptune is more than six thousand years from the centre of our system. But we are getting into too large numbers again; we must have some swifter servant than a railway to measure space for us. Light will answer our purpose, for light travels from the sun to the earth in eight minutes. Eight minutes, then, counting by light, are equivalent to a hundred years of railway express speed. It would take about four hours to go from the sun to Neptune. Among the stars, we shall find that the nearest is three years off, counting by light.—*Household Words*.

THE GRAVE.—It buries every error—covers every defect—extinguishes every resentment. From its peaceful bosom spring none but fond regrets and tender recollections. Who can look down upon the grave of an enemy and not feel a compunctious throb that he should have warred with the poor handful of dust that lies mouldering before him?—*Irving*.

ANECDOTES.

"WAITER, I'll take my hat," said a gentleman at a party one evening as he was about going home. "What kind of hat did you wear?" "A bran new hat, that I paid ten dollars for this morning." "Well, sir," said the waiter, "all the good hats have been gone more than two hours."

A LAWYER'S TOAST.—Belonging, as he said, to the profession which had the reputation of being fond of fees, he offered:

Fee simple, and simple fee,
And all the fees in tail,
Are nothing when compared with thee,
Thou best of fees—FEMALE.

A FARMER, writing to the secretary of an agricultural society, says: "You will have the goodness to enter me on your list of cattle for a bull."

ALWAYS do as the sun does—look at the bright side of everything; it is just as cheap, and three times as good for digestion.

BOYS, READ THIS.—A boy was tempted by some of his companions to pluck ripe cherries from a tree which his father had forbidden him to touch. "You need not be afraid," said one of his companions, "for if your father should find out that you had taken them, he is so kind that he would not hurt you." "That is the very reason," replied the boy, "why I would not touch them. It is true, my father would not hurt me, yet my disobedience I know would hurt my father, and that would be worse to me than anything else." A boy who grows up with such principles will be a man in the best sense of the word. It betrays a regard for rectitude that would render him trustworthy under every trial.

NEVER build after you are five-and-forty: have five years' income in hand before you lay a brick, and always calculate the expense at double the estimate.

A NATURAL PHENOMENON.—Hood, in his *Comic Annual* for 1830, communicated the following from a contributor: "Sur, my wyf had a tomb cat that dyd. Being a torture shell, and a grate favorit, we had him berried in the guardian, and for the sake of enrichment of the silc. I had the carkis lade under the roots of a guzberry bush. The frute being up till then of the smooth kind. But the next seasons frute after the cat was berried, the guzberis was all hairy, and more remarkabul, the catpillers of the same bush was all of the same hairy description."

FAIRS.—Very questionable expedients for raising money; defensible only on the false and dangerous principle that "the end justifies the means."

"'Tis strange," muttered a young man as he staggered home from a dinner party, "how evil communications corrupt good manners. I've been surrounded by tumblers all the evening, and now I'm a tumbler myself."

PETER THE GREAT AND THE LAWYERS.—The law, as a profession, was not to the taste of Peter the Great. When he was in England he visited Westminster Hall in term-time, and was much struck by the great array of wigs and gowns. "Who are those people?" said the Czar to Lord Carmarthen, who accompanied him. "They are lawyers, sir." "Lawyers!" repeated Peter; "why, I have only two in all my dominions, and I believe I shall hang one of them the moment I get back."—*Jesse's Russia and the War.*

MILES OF CLOTHES.—Mr. Ewbank, in one of his mechanical essays, thus speaks of the miles of clothes we wear. He says: "In the winter a lady is enwrapped in a hundred miles of thread she throws over her shoulders from thirty to fifty in a shawl. A gentleman winds between three and four miles around his neck, and uses four more in a pocket-handkerchief. At night he throws off his clothing, and buries himself like a larva in four or five hundred miles of convoluted filaments."

THE best heater to resist winter with is a benevolent heart. Those who have tried improved stoves, and failed, will please to remember that a load of wood given to a poor person warms you almost as much as it does him. Try it.

"It's a very solemn thing to be married," said Aunt Bethany. "Yes, but it's a deal more solemn not to be," said a spinster aged forty.

PERSEVERANCE.—"I remember," says John Wesley, "hearing my father say to my mother, 'How could you have patience to tell that blockhead the same thing twenty times over?' 'Why,' said she, 'if I had told him but nineteen times, I should have lost all my labor.'"

A WINDY orator in our Legislature, after a lengthy effort, stopped for a drink of water. "I rise," said Bloss, "to a point of order." Everybody stared, wondering what the point of order was. "What is it?" asked the speaker. "I think, sir," said Bloss, "it is out of order for a windmill to go by water!"

TRANSPORTED for life—the man who marries happily.

The poet Rogers once observed to a lady, "How desirable it is, in any danger, to have presence of mind!" "Yes," she quickly replied, "but I would rather have absence of body."

A HORSE OF ANOTHER COLOR.—*Little Boy.*—When I get bigger, Mr. Brown, you'll let me ride your horse, won't you? *Mr. Brown.*—Why, Charlie, I haven't any horse; what made you think so? *Charlie.*—Why, I heard mother say this morning that you'd been riding a high horse lately.

WHY is a young lady before marriage never right? Because she is all the time a-miss.

"JACK, your wife is not so pensive as she used to be." "No, she has left that off and turned expansive."

A PENNY for your thoughts, miss," said a gentleman to a pert beauty. "They are not worth a farthing, sir," she replied; "I was thinking of you."

THE man who attempted to "cloak his sins" could not find a garment large enough.

A QUIET old gentleman, of an active, stirring disposition, had a man at work in his garden who was quite the reverse. "Jones," said he, "did you ever see a snail?" "Certainly," said Jones. "Then," said the old boy, "you must have met him, for you never could overtake him."

A HARDY seaman, who had escaped one of the recent shipwrecks upon our coast, was asked by a good lady how he felt when the waves broke over him. He replied, "Wet, ma'am; very wet."

WHY is a melancholy miss the pleasantest of all companions? Because she is always a-musing.

TABLE OF DISTANCES IN PHILADELPHIA.

Length of Squares, Width of Streets, Order of House Numbers, etc.

At the request of the publisher of this Almanac, the Chief Engineer and Surveyor of the City, Strickland Kneass, Esq., has prepared the following useful Table, showing the length of the squares, the width of the streets, the distances to and from various parts of the city, and the order in which the house numbers run. The distances east and west are measured along the south side of Market street, and the distances north and south are measured along the west side of Broad street. The first column shows at what street the numbers begin for each 100; thus, No. 520, south of Market, will be found between Lombard and South streets; No. 1329, between Wharton and Reed streets; No. 723, north of Market, between Coates and Brown streets, and No. 1520, between Jefferson and Oxford streets. On the streets running east and west the names of the streets themselves indicate where

the numbers begin. The third column shows the width of the streets, the fourth column the length of the squares or blocks, and the fifth column the aggregate distance. As 5280 feet make one statute mile, this last column will enable any one to compute the distance from point to point along Market street and Broad street, and these distances will approximate to the actual distances on most of the parallel streets. Thus going south from Market street, the distance from the south side of Market to the south side of Washington avenue is one mile, and 71 feet 11 inches over; from the south side of Market, going north, it is one mile to the south side of Coates street, and 109 feet 10 inches over. Going west from the Delaware, it is one mile to the east line of Twelfth street, and 18 feet 5 inches over; it is two miles and 362 feet 5 inches to the Schuylkill River, nearly three miles to Thirty-sixth street, nearly four miles to Forty-seventh street, and a little over five miles to Fifty-seventh street. These are illustrations only; other distances can be computed in the same way.

House Nos. begin.	Names of Streets, etc.	Width of Streets	Length of Squares.	Total Distance.
	<i>Measurement west from Delaware avenue on south side of Market street.</i>	feet.	feet. in.	feet. in.
	Delaware avenue	50		
	Delaware avenue to Water street		136.3	186.3
	Water street	39		225.3
	Water street to Front street		40.	265.3
100	Front street	60		325.3
	Front street to Second street		401.	726.3
200	Second street	50		776.3
	Second street to Third street		500	1276.3
300	Third street	50		1326.3
	Third street to Fourth street		395.	1721.3
400	Fourth street	50		1771.3
	Fourth street to Fifth street		405.2	2176.5
500	Fifth street	50		2226.5
	Fifth street to Sixth street		396.	2622.5
600	Sixth street	50		2672.5
	Sixth street to Seventh street		396.	3068.5
700	Seventh street	50		3118.5
	Seventh street to Eighth street		396.	3514.5
800	Eighth street	50		3564.5
	Eighth street to Ninth street		396.	3960.5
900	Ninth street	50		4010.5
	Ninth street to Tenth street		396.	4406.5
1000	Tenth street	50		4456.5
	Tenth street to Eleventh street		396.	4852.5
1100	Eleventh street	50		4902.5
	Eleventh street to Twelfth street		396.	5298.5
1200	Twelfth street	50		5348.5
	Twelfth street to Thirteenth street		396.	5744.5
1300	Thirteenth street	50		5794.5
	Thirteenth street to Broad street		528.	6322.5
1400	Broad street	113		6435.5
	Broad street to Fifteenth street		396.	6831.5
1500	Fifteenth street	50		6881.5
	Fifteenth street to Sixteenth street		396.	7277.5
1600	Sixteenth street	50		7327.5
	Sixteenth street to Seventeenth street		396.	7723.5
1700	Seventeenth street	50		7773.5
	Seventeenth street to Eighteenth street		396.	8169.5
1800	Eighteenth street	50		8219.5
	Eighteenth street to Nineteenth street		396.	8615.5
1900	Nineteenth street	50		8665.5
	Nineteenth street to Twentieth street		396.	9061.5

Block begin.	Names of Streets, etc.	Width of Streets	Length of Squares.	Total Distance.
		feet.	feet. in.	feet. in.
2000	Twentieth street.....	50		9121.5
	Twentieth street to Twenty-first street.....			9066.5
2100	Twenty-first street.....	50	495.	9056.5
	Twenty-first street to Twenty-second street.....			10052.5
2200	Twenty-second street.....	60	396.	10112.5
	Twenty-second street to Twenty-third street.....			10385.5
2300	Twenty-third street.....	50	273.	10435.5
	Twenty-third street to River Schuylkill.....			10922.5
	River Schuylkill.....	438	487.	11360.5
	River Schuylkill to Thirtieth street.....			11960.5
3000	Thirtieth street.....	60	600.	12020.5
	Thirtieth street to Thirty-first street.....			12486.7
3100	Thirty-first street.....	80	465.7	12566.
	Thirty-first street to Thirty-second street.....			12993.4
3200	Thirty-second street.....	60	427.4	13053.4
	Thirty-second street to Thirty-third street.....			13679.4
3300	Thirty-third street.....	60	626.	13739.4
	Thirty-third street to Thirty-fourth street.....			14240.1
3400	Thirty-fourth street.....	60	500.9	14300.1
	Thirty-fourth street to Thirty-sixth street.....			15000.1
3600	Thirty-sixth street.....	60	700.	15060.1
	Thirty-sixth street to Thirty-seventh street.....			15560.1
3700	Thirty-seventh street.....	60	500.	15620.1
	Thirty-seventh street to Thirty-eighth street.....			16090.7
3800	Thirty-eighth street.....	60	470.6	16150.7
	Thirty-eighth street to Thirty-ninth street.....			16550.7
3900	Thirty-ninth street.....	60	400.	16610.7
	Thirty-ninth street to Fortieth street.....			17210.7
4000	Fortieth street.....	60	600.	17270.7
	Fortieth street to Forty-first street.....			17642.7
4100	Forty-first street.....	50	572.	17692.7
	Forty-first street to Forty-second street.....			18177.7
4200	Forty-second street.....	60	485.	18237.7
	Forty-second street to Forty-third street.....			18737.7
4300	Forty-third street.....	60	533.	18797.7
	Forty-third street to Forty-fourth street.....			19337.7
4400	Forty-fourth street.....	60	332.6	19423.1
	Forty-fourth street to Forty-fifth street.....			19823.1
4500	Forty-fifth street.....	60	400.	19883.1
	Forty-fifth street to Forty-sixth street.....			20443.1
4600	Forty-sixth street.....	60	500.	20443.1
	Forty-sixth street to Forty-seventh street.....			21003.1
4700	Forty-seventh street.....	60		21453.1
	Forty-seventh street to Forty-eighth street.....			21533.1
4800	Forty-eighth street.....	80	450.	21583.1
	Forty-eighth street to Forty-ninth street.....			22043.1
4900	Forty-ninth street.....	60	500.	22543.1
	Forty-ninth street to Fiftieth street.....			22603.1
5000	Fiftieth street.....	60		23103.1
	Fiftieth street to Fifty-first street.....			23163.1
5100	Fifty-first street.....	60	500.	23663.1
	Fifty-first street to Fifty-second street.....			23723.1
5200	Fifty-second street.....	60		24223.1
	Fifty-second street to Fifty-third street.....			24283.1
5300	Fifty-third street.....	60	500.	24733.1
	Fifty-third street to Fifty-fourth street.....			24793.1
5400	Fifty-fourth street.....	60	450.	25367.1
	Fifty-fourth street to Fifty-fifth street.....			25447.1
5500	Fifty-fifth street.....	80	574.	25947.1
	Fifty-fifth street to Fifty-sixth street.....			26007.1
5600	Fifty-sixth street.....	60	500.	26487.1
	Fifty-sixth street to Fifty-seventh street.....			26567.1
5700	Fifty-seventh street.....	80	420.	27107.1
	Fifty-seventh street to Fifty-eighth street.....			27167.1
5800	Fifty-eighth street.....	60	480.	27607.1
	Fifty-eighth street to Fifty-ninth street.....			27667.1
5900	Fifty-ninth street.....	60	500.	28167.1
	Fifty-ninth street to Sixtieth street.....			

House Nos. begin.	Names of Streets, etc.	Width of Streets	Length of Squares	Total Distance.
		feet.	feet. in.	feet. in.
6000	Sixtieth street.....	60		2827.1
	Sixtieth street to Sixty-first street.....		500.	2877.1
6100	Sixty-first street.....	60		2877.1
	Sixty-first street to Sixty-second street.....		500.	2927.1
6200	Sixty-second street.....	60		2927.1
	Sixty-second street to Sixty-third street.....		500.	2977.1
6300	Sixty-third street.....	100		2977.1
	<i>Measurements north from Market street on west side of Broad street.</i>			
	Market street.....	100		
	Market street to Arch street.....		664.	764.
100	Arch street.....	66		830.
	Arch street to Race street.....		616.5	1446.5
200	Race street.....	50		1406.5
	Race street to Vine street.....		632.3	2128.8
300	Vine street.....	50		2178.8
	Vine street to Callowhill street.....		498.6	2677.2
400	Callowhill street.....	70		2747.2
	Callowhill street to Pennsylvania avenue.....		192.	2939.2
	Pennsylvania avenue.....	80		3019.2
	Pennsylvania avenue to Hamilton street.....		206.6	3225.8
	Hamilton street.....	50		3275.8
	Hamilton street to Buttonwood street.....		178.11	3454.7
500	Buttonwood street.....	40		3494.7
	Buttonwood street to Spring Garden street.....		207.8	3702.3
	Spring Garden street.....	120		3822.3
	Spring Garden street to Green street.....		387.3	4209.6
600	Green street.....	70		4279.6
	Green street to Mount Vernon street.....		191.5	4470.11
	Mount Vernon street.....	50		4520.11
	Mount Vernon street to Wallace street.....		201.5	4721.4
	Wallace street.....	50		4771.4
	Wallace street to Coates street.....		617.6	5389.10
700	Coates street.....	80		5469.10
	Coates street to Brown street.....		259.1	5728.11
800	Brown street.....	50		5778.11
	Brown street to Parrish street.....		356.	6134.11
	Parrish street.....	50		6184.11
	Parrish street to Poplar street.....		395.	6579.11
900	Poplar street.....	60		6639.11
	Poplar street to Girard avenue.....		391.2	7030.1
1200	Girard avenue.....	80		7111.2
	Girard avenue to Thompson street.....		578.	7689.1
1300	Thompson street.....	50		7739.1
	Thompson street to Master street.....		418.	8157.1
1400	Master street.....	50		8207.1
	Master street to Jefferson street.....		455.2	8662.3
1500	Jefferson street.....	50		8712.3
	Jefferson street to Oxford street.....		475.	9187.3
1600	Oxford street.....	50		9237.3
	Oxford street to Columbia avenue.....		464.	9701.3
1700	Columbia avenue.....	60		9761.3
	Columbia avenue to Montgomery street.....		510.	10271.3
1800	Montgomery street.....	50		10321.3
	Montgomery street to Berks street.....		500.	10821.3
1900	Berks street.....	50		10871.3
	Berks street to Norris street.....		500.	11371.3
2000	Norris street.....	50		11421.3
	Norris street to Diamond street.....		500.	11921.3
2100	Diamond street.....	50		11971.3
	Diamond street to Susquehanna avenue.....		530.	12501.3
2200	Susquehanna avenue.....	60		12561.3
	Susquehanna avenue to Dauphin street.....		530.	13091.3
2300	Dauphin street.....	50		13141.3
	Dauphin street to York street.....		500.	13641.3
2400	York street.....	50		13691.3
	York street to Cumberland street.....		500.	14191.3

House Nos. begin.	of Streets, etc.	Width of Streets	Length of Squares.	Total Distance.
		feet	feet. in.	feet. in.
2500	Cumberland street.....	50		14241.3
	Cumberland street to Huntingdon street.....		500.	14741.3
2600	Huntingdon street.....	50		14791.3
	Huntingdon street to Lehigh avenue.....		520.	15311.3
2700	Lehigh avenue.....	80		15791.3
	Lehigh avenue to Somerset street.....		520.	16311.3
2800	Somerset street.....	50		16361.3
	Somerset street to Cambria street.....		500.	16861.3
2900	Cambria street.....	50		16911.3
	Cambria street to Indiana street.....		500.	17411.3
3000	Indiana street.....	50		17461.3
	Indiana street to Clearfield street.....		500.	17961.3
3100	Clearfield street.....	50		17911.3
	Clearfield street to Allegheny avenue.....		500.	18411.3
3200	Allegheny avenue.....	120		18461.3
	Allegheny avenue to Westmoreland street.....		500.	18961.3
3300	Westmoreland street.....	50		18911.3
	Westmoreland street to Ontario street.....		500.	19411.3
3400	Ontario street.....	50		19461.3
	Ontario street to Tioga street.....		500.	19961.3
3500	Tioga street.....	50		19911.3
	Tioga street to Venango street.....		500.	20411.3
3600	Venango street.....	50		20461.3
	Venango street to Erie avenue.....		500.	20961.3
3700	Erie avenue.....	120		21051.3
<i>Measurements south from Market street on west side of Broad street.</i>				
	Market street to Chestnut street.....		484.	
100	Chestnut street.....	50		534.
	Chestnut street to Walnut street.....		510.	1044.
200	Walnut street.....	50		1094.
	Walnut street to Locust street.....		370.	1464.
	Locust street.....	50		1514.
	Locust street to Spruce street.....		400.	1914.
300	Spruce street.....	50		1964.
	Spruce street to Pine street.....		473.	2437.
400	Pine street.....	50		2487.
	Pine street to Lombard street.....		282.	2769.
500	Lombard street.....	50		2819.
	Lombard street to South street.....		322.	3141.
600	South street.....	51		3192.
	South street to Bainbridge street.....		270.	3462.
700	Bainbridge street.....	50		3512.
	Bainbridge street to Fitzwater street.....		307.	3819.
	Fitzwater street.....	50		3869.
	Fitzwater street to Catharine street.....		302.	4171.
800	Catharine street.....	50		4221.
	Catharine street to Christian street.....		225.3	4446.3
900	Christian street.....	66		4511.3
	Christian street to Carpenter street.....		297.5	4808.8
1000	Carpenter street.....	50		4858.8
	Carpenter street to Washington avenue.....		370.3	5251.11
1100	Washington avenue.....	100		5351.11
	Washington avenue to Ellsworth street.....		335.10	5687.9
	Ellsworth street.....	50		5737.9
	Ellsworth street to Federal street.....		336.4	6074.1
1200	Federal street.....	50		6124.1
	Federal street to Wharton street.....		524.4	6648.5
1300	Wharton street.....	50		6698.5
	Wharton street to Reed street.....		400.	7098.5
1400	Reed street.....	50		7148.5
	Reed street to Dickerson street.....		400.	7548.5
1500	Dickerson street.....	50		7598.5
	Dickerson street to Tasker street.....		400.	7998.5
1600	Tasker street.....	50		8048.5
	Tasker street to Morris street.....		400.	8448.5

House No. begin.	Names of Streets, etc.	Width of Streets	Length of Squares.	Total Distance.
		feet.	feet. in.	feet. in.
1700	Morris street.....	50		8498.5
	Morris street to Moore street.....		400.	8898.5
1800	Moore street.....	50		8948.5
	Moore street to Mifflin street.....		400.	9348.5
1900	Mifflin street.....	50		9398.5
	Mifflin street to McKean street.....		400.	9798.5
2000	McKean street.....	50		9848.5
	McKean street to Snyder street.....		387.6	10235.11
2100	Snyder street.....	75		10310.11
	Snyder street to Jackson street.....		387.6	10698.5
2200	Jackson street.....	60		10758.5
	Jackson street to Wolf street.....		400.	11158.5
2300	Wolf street.....	60		11218.5
	Wolf street to Ritner street.....		400.	11618.5
2400	Ritner street.....	60		11678.5
	Ritner street to Porter street.....		400.	12078.5
2500	Porter street.....	60		12138.5
	Porter street to Shunk street.....		400.	12538.5
2600	Shunk street.....	60		12598.5
	Shunk street to Oregon avenue.....		400.	12998.5
2700	Oregon avenue.....	120		13118.5
	Oregon avenue to Johnston street.....		400.	13518.5
2800	Johnston street.....	60		13578.5
	Johnston street to Bigler street.....		400.	13978.5
2900	Bigler street.....	60		14038.5
	Bigler street to Pollock street.....		400.	14438.5
3000	Pollock street.....	60		14498.5
	Pollock street to Packer street.....		400.	14898.5
3100	Packer street.....	60		14958.5
	Packer street to Curtin street.....		400.	15358.5
3200	Curtin street.....	60		15418.5

DISTANCES TO VARIOUS POINTS IN THE PARK.

The distances measured below are understood to be along the main drive. There are numerous by-paths and short cuts by which pedestrians may shorten the distance, except along the Wissahickon.

From the Green street gate—	MILES.
To the east end of Girard avenue	
Bridge.....	1
To the Lansdowne entrance.....	1¼
“ “ Belmont avenue.....	3
“ “ George’s Hill (direct).	3½
“ “ George’s Hill (via Belmont).	4½
“ “ Belmont (direct).....	3½
“ “ Belmont (via George’s Hill)..	4½
“ “ Falls Bridge (via West Park).	6½
“ “ Wissahickon Pike (via West	
Park).....	7½

The distances along the Wissahickon are as follow :

From the mouth of Wissahickon—	MILES.
To Livery’s Mills	.3
“ Valley Green	4
“ Indian Rock	4
“ Thorp’s Mill lane.....	5

The total distance along the drive from the Green street gate, through the Western Park and over the Falls Bridge to the terminus of the Wissahickon drive, is twelve and a quarter miles, five miles of which are on the direct road through the beautiful valley of the Wissahickon.

A PINK coat may cover a fool, but never conceals one.

It was the saying of Sir Robert Peel : “ I never knew a man to escape failure, in either body or mind, who worked seven days in the week.”

A GENTLEMAN who had a scolding wife, in answer to an inquiry after her health, said she was pretty well, only subject at times to a “ breaking out in the mouth.”

In order to accommodate its rapidly increasing advertising patronage the *Ledger* has again been compelled to enlarge by the addition of a surface equivalent to about four columns. This evidence of popular favor is a signal endorsement of the successful efforts of Mr. Childs, the publisher, to make the paper a model journal in every respect. Leaving out of view the well-known reliability of its news, local and general, and the untrammelled independence and sound morality and philosophy which characterize its principles, there is another feature of the *Ledger* which commends it to the favor and confidence of the reader. This is, the entire sincerity of tone and uniform dignity of expression which pervade all its editorial statements. There is a refreshing freedom from that peculiar modern flippancy of style which passes current with many other prominent journals of the day for editorial wit. The slang of the press is discarded ; the ambiguity of expression which serves only to mislead as to its aim is carefully avoided, and every question that is handled is treated as if it were worthy of a share in the investigation after truth, and in a style of straightforward, manly dignity which is never departed from. With recommendations like these, it is not strange that the *Ledger* has attained to so high a position in the public estimation.—*Reading Times and Dispatch.*

TO ADVERTISERS.

THE PUBLIC LEDGER, it is believed, has now a larger edition and circulation than any daily journal published, with but one exception; and its advertising rates are *far less*, in proportion to its circulation (the main element of value in an advertising medium), than those of any newspaper in the *world*. The New York Herald charges 40 cents per line for what in the Ledger costs the advertiser but 20 cents per line.

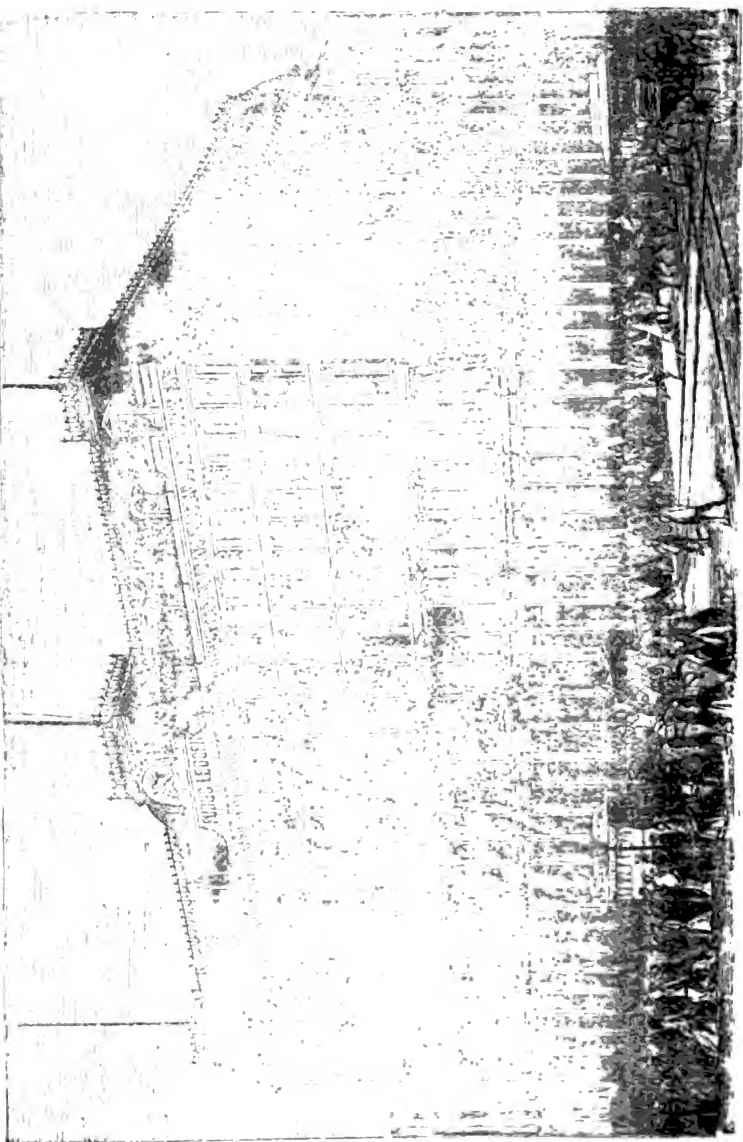
The continually increasing demand made upon the advertising columns of the Ledger shows that the people fully appreciate the cheapness of its advertising rates and its great value to themselves as an advertising medium. The average number of separate and distinct advertisements in each day's issue of the Ledger is considerably over one thousand; and, as a large majority of them are new every day, the paper has a freshness and interest most desirable to both readers and advertisers.

It is estimated that at least three hundred and fifty thousand persons read the Public Ledger daily.

GEORGE W. CHILDS.

PHILADELPHIA, December, 1870.

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- 362.6



PUBLIC HOUSE, NEW YORK, CORNER OF BROADWAY AND NASSAU ST.



Public Ledger **ALMANAC**
1872.

Geo. W. Childs, Publisher, Philadelphia.

LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1871.

THE general satisfaction with which the PUBLIC LEDGER ALMANAC has been received by the subscribers to the Ledger has induced the Publisher to endeavor to make the issue for 1872 equal to that of 1870 and 1871; and to aid its usefulness a full Table of Contents has been added, which will be found on the third page of cover.

It is intended that every subscriber to the Ledger shall receive a copy of the Almanac, and to ensure this there have been printed over ninety thousand copies.

The Ledger Almanac is not sold, but is furnished free of cost by the Publisher. It will be issued regularly every year, and its successive numbers will make a useful and an interesting series of books.

GEORGE W. CHILDS.

COLLINS, PRINTER,
Phila.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

PUBLIC LEDGER CALENDAR FOR 1872.

1872.	S.	M.	T.	W.	T.	F.	S.	1872.	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	1	2	3	4	5	6	July	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13		7	8	9	10	11	12	13
	14	15	16	17	18	19	20		14	15	16	17	18	19	20
	21	22	23	24	25	26	27		21	22	23	24	25	26	27
	28	29	30	31	.....	.....	.....		28	29	30	31	.....	.....	.....
Feb.	.....	.....	.....	.....	1	2	3	Aug.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10		4	5	6	7	8	9	10
	11	12	13	14	15	16	17		11	12	13	14	15	16	17
	18	19	20	21	22	23	24		18	19	20	21	22	23	24
	25	26	27	28	29	.....	.....		25	26	27	28	29	30	31
Mar.	.....	.....	.....	.....	.....	1	2	Sept.	.....	.....	.....	.....	.....	.....	.....
	3	4	5	6	7	8	9		1	2	3	4	5	6	7
	10	11	12	13	14	15	16		8	9	10	11	12	13	14
	17	18	19	20	21	22	23		15	16	17	18	19	20	21
	24	25	26	27	28	29	30		22	23	24	25	26	27	28
	31	.....	.....	.....	.....	.....	.....		29	30	.....	.....	.....	.....	.....
April	.....	1	2	3	4	5	6	Oct.	.....	.....	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30	.....	.....	.....	.....		27	28	29	30	31	.....	.....
May	.....	.....	.....	1	2	3	4	Nov.	.....	.....	.....	.....	.....	1	2
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31	.....		24	25	26	27	28	29	30
June	.....	.....	.....	.....	.....	.....	1	Dec.	.....	.....	.....	.....	.....	.....	.....
	2	3	4	5	6	7	8		1	2	3	4	5	6	7
	9	10	11	12	13	14	15		8	9	10	11	12	13	14
	16	17	18	19	20	21	22		15	16	17	18	19	20	21
	23	24	25	26	27	28	29		22	23	24	25	26	27	28
	30	.....	.....	.....	.....	.....	.....		29	30	31	.....	.....	.....	.....

First Month,]

JANUARY.

[1872.

			MOON'S PHASES, Philadelphia.																													
			d. h. m.						d. h. m.																							
			● Last Quarter 3 4 58 P.M.						☾ First Quarter 17 7 11 A.M.																							
			● New Moon... 10 9 57 A.M.						○ Full Moon... 25 0 14 P.M.																							
			THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.																	
			Rises Souths Sets						Rises Souths Sets						High Tide. Low Tide.						Height in feet.											
			A.M. P.M. P.M.						A.M. P.M. A.M.						A.M. P.M. A.M. P.M.						A.M. P.M. A.M. P.M.											
			A.M. P.M. P.M.						A.M. P.M. A.M.						A.M. P.M. A.M. P.M.						A.M. P.M. A.M. P.M.											
1	1	M	7 23	3 43	4 45	10 20	4 15	11 3	20	5 19	5 39	0 18	0 38	6.4	11.33 A.M.	♂ ♀ inf.																
2	2	Tu	7 23	4 12	4 46	11 23	4 59	11 29	21	6 0	6 20	0 58	1 19	6.2	3.52 A.M.	Ven. rises.																
3	3	W	7 23	4 40	4 46	A.M.	5 43	11 54	22	6 43	7 5	1 39	2 2	6.0	1.42 A.M.	♂ ♀																
4	4	Th	7 23	5 7	4 47	0 28	6 29	0 20	23	7 29	7 59	2 24	2 48	5.8																		
5	5	F	7 23	5 34	4 48	1 35	7 16	0 49	24	8 28	9 0	3 18	3 47	5.5																		
6	6	S	7 23	6 1	4 49	2 46	8 8	1 22	25	9 32	10 6	4 19	4 51	5.3																		
7	7	S	7 23	6 27	4 50	4 0	9 4	2 1	26	10 39	11 14	5 25	5 58	5.4																		
8	8	M	7 23	6 53	4 51	5 15	10 5	2 50	27	11 47	...	6 33	7 6	5.7																		
9	9	Tu	7 23	7 18	4 52	6 29	11 9	3 49	28	0 20	0 50	7 39	8 9	5.9																		
10	10	W	7 23	7 43	4 53	7 35	0 15	4 58	29	1 18	1 46	8 37	9 6	6.2																		
11	11	Th	7 23	8 7	4 54	8 32	1 20	6 12	1	2 14	2 43	9 33	10 2	6.4																		
12	12	F	7 22	8 31	4 55	9 18	2 20	7 28	2	3 9	3 36	10 28	10 55	6.5																		
13	13	S	7 22	8 54	4 56	9 56	3 15	8 42	3	4 1	4 25	11 20	11 44	6.5																		
14	14	S	7 22	9 16	4 57	10 27	4 5	9 52	4	4 47	5 11	...	0 6	6.5																		
15	15	M	7 21	9 38	4 58	10 55	4 52	10 59	5	5 33	5 53	0 30	0 52	6.3																		
16	16	Tu	7 21	9 59	5 0	11 21	5 37	A.M.	6	6 15	6 36	1 12	1 34	6.1																		
17	17	W	7 20	10 19	5 1	11 46	6 21	0 2	7	6 58	7 21	1 55	2 17	5.9																		
18	18	Th	7 20	10 39	5 2	0 12	7 4	1 4	8	7 47	8 13	2 40	3 6	5.7																		
19	19	F	7 19	10 57	5 3	0 41	7 49	2 6	9	8 41	9 9	3 32	4 0	5.5																		
20	20	S	7 19	11 15	4	1 12	8 32	3 6	10	9 38	10 6	4 28	4 57	5.3																		
21	21	S	7 18	11 33	5	1 49	9 23	4 5	11	10 33	11 1	5 25	5 52	5.4																		
22	22	M	7 17	11 49	5 6	2 30	10 12	5 3	12	11 29	11 56	6 20	6 48	5.6																		
23	23	Tu	7 17	12 5	5 8	3 18	11 2	5 56	13	...	0 21	7 15	7 40	5.9																		
24	24	W	7 16	12 20	5 9	4 12	11 52	6 45	14	0 43	1 5	8 2	8 24	6.0																		
25	25	Th	7 15	12 34	5 10	5 9	A.M.	7 28	15	1 25	1 47	8 44	9 6	6.2																		
26	26	F	7 15	12 47	5 11	6 11	0 41	8 5	16	2 8	2 29	9 27	9 48	6.3																		
27	27	S	7 14	12 59	5 13	7 12	1 28	8 38	17	2 50	3 10	10 9	10 29	6.5																		
28	28	S	7 13	13 11	5 14	8 14	2 14	9 6	18	3 30	3 50	10 49	11 9	6.5																		
29	29	M	7 12	13 22	5 15	9 16	2 58	9 33	19	4 10	4 29	11 29	11 48	6.5																		
30	30	Tu	7 11	13 32	5 16	10 19	3 42	9 58	20	4 49	5 9	...	0 8	6.4																		
31	31	W	7 10	13 41	5 17	11 22	4 26	10 23	21	5 30	5 50	0 28	0 49	6.3																		

☾ Per., 9d. 11h. P.M.	☾ Apo., 22d. 7h. A.M.	11.33 A.M. ♂ ♀ inf.	3.52 A.M. Ven. rises.	1.42 A.M. ♂ ♀	5.34 P.M. ♀ rises.	6.20 A.M. ♂ ♀ D.	6.12 A.M. ♂ rises.	7.56 A.M. ♂ ♀	10.27 A.M. ♂ ♀	8.09 P.M. 7* S.	10.43 A.M. ♂ ♀	4.16 A.M. ♂ rises.	11.58 P.M. ♀ south.	10.47 P.M. Sirius S.	10.44 P.M. 8 ♀	7.37 P.M. 7* S.	9.01 P.M. Rigel S.	5.46 A.M. ♀ r. in E.S.	3.43 A.M. ♀ gr. cl. W.	4.30 A.M. ♀ rises.	11.10 P.M. Pollux S.	12 h. 6' N.	4.57 P.M. ♂ ♀ h.	11.00 P.M. ♀ south.	3.43 P.M. ♂ in S.
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ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.		
Dominical Letter.....	G, F	
Epact.....	20	
Lunar Cycle or Golden Number.....	11	
Solar Cycle.....	5	
Roman Indiction.....	15	
Julian Period.....	6585	

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♂ Jupiter.
☿ Mercury.	♂ Saturn.
♀ Venus.	♂ or ♀ Uranus.
♁ or ♀ The Earth.	♂ Neptune.

Signs of the Zodiac.

♈ Aries.	♎ Libra.
♉ Taurus.	♏ Scorpio.
♊ Gemini.	♐ Sagittarius.
♋ Cancer.	♑ Capricornus.
♌ Leo.	♒ Aquarius.
♍ Virgo.	♓ Pisces.

Aspects.

♌ Conjunction, having the same	Longitude or
☐ Quadrature, differing 90° in	Right As-
♌ Opposition, differing 180° in	cension.

Abbreviations.

♌ Ascending node.	° Degrees.
♍ Descending node.	' Minutes of arc.
N. North. S. South.	A. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

Fixed and Movable Feasts, Fasts, etc., 1872.

Epiphany.....	Jan. 6
Shrove Tuesday.....	Feb. 13
Ash Wednesday.....	" 14
Valentine's Day.....	" 14
St. Patrick's Day.....	Mar. 17
Palm Sunday.....	" 24
Maundy Thursday.....	" 28
Good Friday.....	" 29
Easter Sunday.....	" 31
Whitsunday.....	May 19
Trinity Sunday.....	" 26
St. John the Baptist's Day.....	June 24
All Saints' Day.....	Nov. 1
All Souls' Day.....	" 2
Advent Sunday.....	Dec. 1
Christmas Day.....	" 25
St. John the Evangelist's Day.....	" 27

SCIENTIFIC.

TIME.

A DEMAND for accurate time has arisen with the extension of railroads and telegraphs, since it is of vital importance in the management of the first, and intelligent curiosity has been excited by the surprising confusion of dates made by the telegraph.

In those times when the majority of men seldom left the tract in which was earned their daily bread, the time of day, estimated by the sun's height above the horizon, and not mystified by "sun fast" or "sun slow," supplied all practical demands. But now the "harnessed lightning" makes us omnipresent to two continents, and a slight excuse sends us wheeling away over rocks, and chasms, and bridges, our lives depending upon the accuracy of our watches, as well as upon faithfulness and accuracy in everything connected with our flying train, inquisitive minds are not satisfied with a superficial knowledge of a subject of such universal practical importance.

One of the puzzles to those who have not studied the subject is in the words "sun fast" and "sun slow." What is the difference, and the cause of it, between *apparent* and *mean* time? or between that which the sun gives the farmer, and that which the astronomer gives the railroad company? This difficulty arises from the slowness of the mind to conceive of the position and motion of the bodies in the space around us.

There is only one kind of motion among them that is perfectly uniform. The motion of the earth on its axis is an example. The lapse of centuries and the most refined instruments have not shown the slightest change in the time it takes the earth to turn round. At all seasons and through all ages the time is and has been the same. This time is therefore taken as the unit of measure. Any fixed star that souths to-day will south again to-morrow in exactly one turn of the earth. This is because it has no appreciable motion of its own, and for this reason the stars are called *fixed stars*. But it is not so with the sun. Between one southing and the next it goes backward in its path about four minutes, so that it comes up every day that much behind time. The unit derived from one turn of the earth, and which is called the *sidereal day*, is therefore lengthened about four minutes to accommodate the sun, giving us the *mean solar day*. But the sun not only goes backward, but it goes backward faster at some seasons than at others, so that it sometimes gains and sometimes loses on its own average or mean time. The amount that it has gained or lost at any time is the amount that the sun is fast or slow of the time at which it would south if its backward motion was uniform. In this almanac the number of minutes and seconds that the sun souths before or after noon is given, and this is the number of minutes and seconds before or after noon that a correct watch should show. The times of sunrise and sunset are also given. The first is the time when the first edge of the rising sun touches the horizontal line, and the second is the time when the second edge of the setting sun touches the same line. Practical use may be made of these times by pointing an ordinary surveying level toward the sun at sunrise or sunset. A little ingenuity would make a carpenter's level available for the same purpose, giving the time as accurately as an ordinary sundial.

The local time may be thus obtained in Philadelphia, or in any place in the United States due east or west of Philadelphia. If the place is east of Philadelphia, the sun rises sooner, the day begins sooner, and the clock would be fast of the Philadelphia clock. The day would be, in fact, a different day, overlapping the Philadelphia day. This was illustrated during the late European war, when the news was received here the day before it was dated. So great is the confusion of time on any long line of railroad extending east and west, because every place has its own day, that the attempt has been made to adopt the local time of some one place for railroad use over the whole country, as is done by ships at sea, where the chronometers are always set to Greenwich time.

It is easy to see that the backward motion of the sun will after a while bring it round to the place of starting. This return marks another division of time, and gives us the year sometimes called the mean solar year. If the sun returned in exactly an even number of days, we should be untroubled with leap year. But instead of making the journey in three hundred and sixty-five days, the length of our common year, it takes up, in moving the last minute, about one-fourth of the three hundred and sixty-sixth day. But nothing is said about the odd fourth until in four years it amounts to a whole day. Then the year has three hundred and sixty-six days, and the sun begins even again.

The moon goes backward so fast that it returns to its starting-point twelve times while the sun is making the journey once. It has therefore suggested the division of the year into twelve months. The moon, however, is not used for the purpose, because twelve returns of it fall too far short of filling up the year. It is of great value to us as a means of determining terrestrial longitudes. This is most accurately done by its occultations of the fixed stars. If it were possible to send up a rocket so high that its explosion could be seen in Philadelphia and St. Louis at the same time, it would be easy to compare watches by means of it, and thus get their difference of longitude. An eclipse of a star by the moon is a natural signal of the very best kind for this purpose. The moon is high enough to be seen over half the globe at the same time, and the phenomenon is surprisingly distinct and sudden. These occultations occur very frequently, and in places where the magnetic telegraph is not available afford an elegant means of comparing the time with that of any other place where the same occultation is visible. The sight is a surprising and beautiful one, and the deduction of the longitude from the observed time of its occurrence is a problem that will always give a few hours of elegant entertainment to those having a taste for applied mathematics. It is to be regretted that they are not more often observed by those who have the time and means, and who might in this way increase our geographical knowledge. Many of them are given among the *phenomena* in this almanac. An accurate time-piece, accurately set to the local time, and a small telescope, are all that the observer requires.

To find the area of a circle, multiply the square of the diameter by the decimal .7854. Or multiply the circumference by the radius, and divide the product by 2.

Second Month,]

FEBRUARY.

[1872.

MOON'S PHASES, Philadelphia.															PHENOMENA.
☾ Last Quarter 2 5 10 A.M. ☽ First Quarter 16 1 23 A.M.															
● New Moon... 8 8 51 P.M. ○ Full Moon... 24 5 55 A.M.															
THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.								
Rises	Souths	Sets	Rises	Souths	Sets	g. deg	High Tide.	Low Tide.	Low Tide.	Height in feet.					
A.M.	P.M.	P.M.	A.M.	A.M.	A.M.		A.M.	P.M.	A.M.	P.M.					
A.M.	P.M.	P.M.	A.M.	A.M.	A.M.		A.M.	P.M.	A.M.	P.M.					
32	1	Th	7 10	13 50	5 19	A.M.	5 12	10 52	22	6 12	6 35	1 9	1 31	6.0	☾ Per., 7d. gh. A.M.
33	2	F	7 9	13 57	5 20	0 32	6 0	11 20	23	6 59	7 26	1 54	2 18	5.8	☾ Apo., 19d. gh. A.M.
34	3	S	7 8	14 4	5 21	1 42	6 52	11 55	24	7 58	8 32	2 45	3 17	5.5	10.51 P.M. ☽ south.
35	4	S	7 7	14 10	5 22	2 54	7 48	0 37	25	9 8	9 44	3 51	4 27	5.3	9.40 P.M. Sirius S.
36	5	M	7 6	14 16	5 23	4 6	8 49	1 30	26	10 21	10 59	5 3	5 40	5.5	6.05 A.M. ☽ rises.
37	6	Tu	7 5	14 21	5 24	5 14	9 53	2 32	27	11 35	...	6 18	6 54	5.3	0.34 A.M. ☽ ☽ ☾.
38	7	W	7 4	14 24	5 26	6 15	10 57	3 43	28	0 9	0 39	7 28	7 58	6.0	7.11 A.M. ☽ ☽ ☾.
39	8	Th	7 2	14 26	5 27	7 6	11 59	4 59	29	1 6	1 31	8 25	8 50	6.2	7.50 P.M. Rigel S.
40	9	F	7 1	14 29	5 28	7 48	0 57	6 15	0	1 57	2 24	9 6	9 43	6.4	9.57 A.M. ☽ ☽ ☾.
41	10	S	7 0	14 30	5 29	8 22	1 51	7 28	1	2 47	3 10	10 6	10 29	6.5	5.00 A.M. h rises
42	11	S	6 59	14 30	5 31	8 53	2 41	8 30	2	3 32	3 54	10 51	11 13	6.5	[34' N.
43	12	M	6 58	14 30	5 32	9 20	3 28	9 46	3	4 15	4 36	11 34	11 55	6.5	3.22 A.M. ☽ ☽ h.
44	13	Tu	6 57	14 29	5 33	9 46	4 14	10 47	4	4 57	5 18	...	0 16	6.4	9.51 P.M. Proc. S.
45	14	W	6 55	14 27	5 34	10 13	4 59	11 54	5	5 40	6 0	0 37	0 59	6.2	1.20 A.M. 7 * set.
46	15	Th	6 54	14 24	5 35	10 41	5 44	12 56	6	6 21	6 43	1 19	1 40	6.0	9.37 P.M. ☽ rises.
47	16	F	6 53	14 21	5 37	11 11	6 30	A.M.	7	7 6	7 33	2 2	2 25	5.8	5.00 A.M. ☽ rises.
48	17	S	6 52	14 17	5 38	11 46	7 18	1 57	8	8 0	8 30	2 52	3 19	5.5	1.40 P.M. ☽ ☽ ☾.
49	18	S	6 50	14 12	5 39	0 26	8 7	2 55	9	9 0	9 31	3 49	4 19	5.3	6.53 P.M. occult. y
50	19	M	6 49	14 7	5 40	1 12	8 57	3 50	10	10 2	10 31	4 50	5 21	5.4	[Cancri.
51	20	Tu	6 48	14 0	5 41	2 4	9 46	4 41	11	11 0	11 28	5 50	6 19	5.6	4.26 A.M. h rises.
52	21	W	6 46	13 53	5 42	3 0	10 36	5 26	12	11 55	...	6 47	7 14	5.3	0.50 A.M. 7 * set.
53	22	Th	6 45	13 46	5 43	4 0	11 24	6 5	13	0 19	0 41	7 38	8 0	6.0	4.30 A.M. ☽ set.
54	23	F	6 43	13 38	5 45	5 3	A.M.	6 39	14	1 2	1 22	8 21	8 41	6.2	8.11 P.M. Sirius S.
55	24	S	6 42	13 29	5 46	6 5	0 10	7 9	15	1 40	2 1	8 59	9 20	6.3	9.00 P.M. Proc. S.
56	25	S	6 40	13 20	5 47	7 9	0 56	7 37	16	2 22	2 41	9 41	10 0	6.4	9.00 P.M. Polluc S.
57	26	M	6 39	13 10	5 48	8 13	1 40	8 2	17	3 0	3 20	10 19	10 39	6.5	
58	27	Tu	6 37	12 59	5 49	9 18	2 25	8 27	18	3 40	4 0	10 59	11 19	6.5	
59	28	W	6 36	12 48	5 50	10 24	3 10	8 53	19	4 20	4 41	11 39	12 0	6.5	
60	29	Th	6 34	12 36	5 51	11 33	3 57	9 22	20	5 3	5 26	...	0 22	6.3	

ECLIPSES IN 1872.

In the year 1872 there will be four Eclipses, two of the Sun and two of the Moon.

I. A Partial Eclipse of the Moon, May 22, 1872, not visible at Philadelphia.

Moon enters the Penumbra, May 22, 4. 8 A.M.

" " Shadow, " 5.40 "

Middle of the Eclipse, " 6.18 "

Moon leaves the Shadow, " 6.56 "

" " Penumbra, " 8.27 "

This eclipse is chiefly visible in Southern Africa.

II. An Annular Eclipse of the Sun, not visible at Philadelphia, June 5, 1872.

The central line of this eclipse begins at sunrise, a little west of Hindoostan, passes through China, north-easterly, and a few degrees south of Kamtschatka, then south-easterly, ending about the middle of the Pacific Ocean.

III. A Partial Eclipse of the Moon, November 14, 1872, visible at Philadelphia.

Moon enters the Penumbra, Nov. 14, 10. 1 P.M.

" " Shadow, " 12. 0 "

Middle of the Eclipse, " 12.19 "

Moon leaves the Shadow, " 12.40 "

" " Penumbra, " 14.36 "

In this eclipse but a small portion of the Moon is entirely eclipsed. Its obscuration by the Penumbra for several hours will be an interesting sight.

IV. An Annular Eclipse of the Sun, November 29, 30, 1872, not visible at Philadelphia.

The central line of this eclipse just touches the southern extremity of Cape Horn. It is visible as a partial eclipse south of south latitude 20° in South America, and in the Pacific Ocean as high as 10° north latitude. It extends southward to the South Pole and beyond.

PLANETS.

MERCURY is farthest from the Sun—

West..... Jan. 15, 24° 40'

East..... April 5, 19. 18

East..... May 22, 25. 13

East..... Aug. 2, 27. 21

West..... Sept. 15, 17. 53

East..... Nov. 27, 21. 32

It is a bright star, and can probably be seen at these times.

Venus will be Morning Star until July 15, then Evening Star for the remainder of the year.

Mars will be visible in the west, after sunset, during the winter, and again in the east, before sunrise, in the fall.

Jupiter will be visible on the meridian at nine o'clock P.M. in the latter part of February.

Saturn will be visible at the same hour and place about the middle of August.

THE ATMOSPHERE.

The body of air that envelopes our globe is estimated to have a depth of about fifty miles. But as it is exceedingly elastic and compressible, this number is likely to mislead as to its actual condition. Beyond ten miles from the earth's surface what is left of the atmosphere would hardly be perceptible, being only about one-eighth of the whole amount, and that eighth occupying more than three times the space occupied by the first seven-eighths. No animals could live, no clouds could be sustained and no wind could blow. At an elevation of a little over three miles less than half remains to fill up the remaining forty-seven. It would therefore convey a better idea of the atmosphere to say that it extends five or six miles above the earth's surface, leaving out of consideration the outside layers which expand away into space until elasticity is just balanced by gravity. This air thus flooding the earth until it just covers the highest mountains is not a single substance, nor even a compound like water, but a mixture of two kinds of air or gas entirely different in their properties. Water and alcohol may be used to illustrate the mixture, and they are not more unlike than the oxygen and nitrogen of which the atmosphere is composed. The nitrogen, like water, is bland and inert, and acts as a restraint upon the fiery oxygen, which else would soon make the earth melt with fervent heat. Like alcohol, oxygen has no law but its own fiery appetite. Few things are too hard or too tough for it to feed upon. It is a cause of constant gratitude that its fiery nature is restrained by a mixture of nitrogen. And four-fifths of that element are just enough to make our atmosphere what it is—full of life and health to all things living in it. And, strange to say, in this proportion it is always found. On the sea or on the land, on the mountain or in the glen, some unseen power and wisdom keep it for ever the same. A little more oxygen, and vitality would exhaust itself in our life; a little less, and sluggish life would yield to morbid influences, and perish from the earth. Besides the ordinary activity of oxygen, it has under some circumstances an increased activity, and this increased activity is given to it in blowing over the sea. It is hence, probably, in a large degree, that the healthful influence of sea-breezes is derived, and their well-known power of allaying morbid action in the human system.

The weight of the atmosphere, compared with that of bodies with which we are familiar, is not easy to conceive. To say that a cubic inch of it weighs about a third of a grain is near the truth, but does not convey any very clear idea to the mind. Perhaps a better idea will be derived from a comparison of it with cork, the lightest substance that we can see and handle. A cubic inch of cork weighs about sixty grains, and is therefore not far from two hundred times heavier than air. In other words, a barrel of air would weigh down a piece of cork about the size of an ordinary quart bottle. In large masses and in rapid motion it is thus easy to see why frail structures cannot resist it.

As might be expected from its lightness and elasticity, the atmosphere is in constant motion. Its motion is mainly caused by changes of temperature, which, expanding the portion affected and making it comparatively lighter, cause it to rise upward, while the heavier and colder air flows in

to fill its place. The great source of heat thus affecting the atmosphere is the hot zone lying around the earth on both sides of the equator. Here the impressible air is continually and greatly heated. The consequence is, that it rises with great force, and the cooler air from the north and south flows in to take its place. This in its turn becomes heated, and rising in like manner, gives place for more. In this way the trade-winds are produced. These constantly blow toward the equator from the north-east on the north side, and from the south-east on the south side, the motion of the earth toward the east giving the air the appearance of coming from that direction instead of due north and south. They are found on both sides of the equator, within twenty-five or thirty degrees of it, and blow with great constancy.

There are other winds of well-marked character in different parts of the earth depending upon some condition of the earth's surface in their neighborhood. The simoom, or poison-wind, is produced by the large deserts of Africa and Asia. Its exceeding dryness is its most remarkable character, producing intense thirst and drying up everything in its course, often being fatal to men and animals subjected to it. A wind of this character occurring in Senegambia and Guinea is called the harmattan. Another in Italy and Sicily is called the sirocco.

In the Indian Ocean and Hindostan, and eastward as far as New Guinea, the trade-winds are so modified as to receive the name of monsoons. They differ from the trade-winds in being much more violent, and in changing their direction with the season, being south-west for six months, including the summer, and north-east for six months, including the winter.

One of the properties of the atmosphere of interest is that of dissolving water and rendering it an invisible element of its composition. The amount of water so taken up by the air varies greatly with its temperature. Whenever the air is cooled suddenly, a portion of this invisible water becomes condensed and visible in the form of fog or dew, and, if the cooling is sufficient and continued long enough, in the form of rain. The amount of water dissolved in the air increases with the temperature. But even when the temperature is high and the air saturated, the amount is very small. It is probably a fair estimate to say that if all the water in the air was condensed at once upon the earth's surface, it would cover it all over about four inches deep. It is easy to see that if this proportion was much increased our floods and storms, now often so destructive, would be proportionably increased.

Carbonic acid is also an element of the atmosphere of great importance, and universally found in it. It is the food of vegetable life, and necessary to its existence. There are also traces of a multitude of other substances more or less distributed through it. Indeed, there is scarcely any substance capable of existing in the form of vapor or gas which the air does not retain in minute quantities. Most of these, in large quantities, would be hurtful, but the restless condition of the atmosphere so distributes them all that the greatest good is derived from the beneficial, and the least harm from the hurtful.

NEARLY all solids become luminous at 800° Fahrenheit.

Third Month,]

MARCH.

[1872.

			MOON'S PHASES, Philadelphia.																								PHENOMENA.																																																																																																																																																																																																																															
Day of the Year.	Day of the Month.	Day of the Week.	☾ Last Quarter			☾ New Moon...			☾ Full Moon...			☾ Last Quarter																																																																																																																																																																																																																																														
			d. h. m.			d. h. m.			d. h. m.			d. h. m.																																																																																																																																																																																																																																														
			2 28 P.M.			9 7 53 A.M.			24 8 43 P.M.			31 9 31 P.M.																																																																																																																																																																																																																																														
			9 24 P.M.																																																																																																																																																																																																																																																							

HEBREW CALENDAR FOR 1872.

5632.		1872.	
Tebeth	25	Jan.	6 Sabbath, at 3½ P.M.
Sebat	1	"	11 New Moon.
"	10	"	20 Sabbath, at 4 P.M.
"	24	Feb.	3 Sabbath, at 4½ P.M.
1st Adar	1	"	10 New Moon.
"	15	"	24 Sabbath, at 5 P.M.
2d Adar	1	Mar.	11 New Moon.
"	11	"	21 Fast of Esther.
"	13	"	23 Sabbath, at 5½ P.M.
"	14	"	24 Purim.
"	20	"	30 Sabbath, at 5½ P.M.
Nisan	1	Apr.	9 New Moon.
"	12	"	20 Sabbath, at 6 P.M.
"	15	"	23 Passover.*
"	21	"	29 7th Day of Passover.*
"	22	"	30 Passover ends.
"	26	May	4 Sabbath, at 6½ P.M.
Yiar	1	"	9 New Moon.
"	18	"	26 Lag B'omer.
"	24	June	1 Sabbath, at 7 P.M.
Sivan	1	"	7 New Moon.
"	6	"	12 Shobuoth.*
"	23	"	29 Sabbath, at 7½ P.M.

5632.	1872.	
Tamuz	1 July	7 New Moon.
"	7 "	13 Sabbath, at 7½ P.M.
"	17 "	23 Feast of Tamuz.
"	21 "	27 Sabbath, at 7 P.M.
Ab	1 Aug.	5 New Moon.
"	9 "	13 Feast of Ab.
"	20 "	24 Sabbath, at 6½ P.M.
Ellul	1 Sept.	4 New Moon.
"	18 "	21 Sabbath, at 6 P.M.
5633.	1872.	
Tishri	1 Oct.	3 Feast of the New Year.*
"	4 "	6 Fast of Guedaliah. (P.M.)
"	10 "	12 Jom Kippur, Sab., at 6
"	15 "	17 Feast of Tabernacles.*
"	17 "	19 Sabbath, at 5½ P.M.
"	21 "	23 Hoshana Rabba.
"	22 "	24 Feast of the 8th Day.*
"	23 "	25 Feast of Law.*
"	24 "	26 Sabbath, at 5 P.M.
Marheshvan	1 Nov.	2 New Moon, Sabbath,
		at 4½ P.M.
"	29 "	30 Sabbath, at 4 P.M.
Kislev	1 Dec.	1 New Moon.
"	14 "	14 Sabbath, at 3½ P.M.

- Strictly observed.

WEATHER SIGNALS.

Our knowledge of the laws governing the weather has taken something of the form of a science—a science, it is true, yet in its infancy, but promising a rapid and healthy growth. The seemingly chaotic mass of facts relating to the weather has begun to crystallize, and to give unmistakable evidence that here as well as in all other realms of nature the great Creator has not left things to chance and hazard. What was once said of the "sparrow that falls to the ground" may be said of every puff of wind and every fleecy cloud. They all fill their appointed places, and are the exponents of law and order, and not of confusion.

W. C. Redfield's name will always be honorably associated with the first important discovery of anything like order in the battles of the winds. It was to his labors and the strong faith of genius which characterizes every human advance that we owe the knowledge of what is still the most important law of atmospheric storms. That law, stated in few words, is this: every storm, whatever its magnitude or force, is in its main features cyclonic, having a centre of comparative calm surrounded by a belt of air in motion spirally toward its axis, and the whole mass has a progressive motion which in the Atlantic States is nearly parallel with the Gulf Stream, and in the same direction as the motion of its waters. What originates the cyclone and what causes its progressive motion are yet entirely unknown; but the existence of the Gulf Stream is not more certain than the existence and regularity of these atmospheric phenomena. A great majority of the storms on the Atlantic coast originate in the Gulf of Mexico, and the course of thousands of them has been traced without any unexplained exception to the general law. An obvious practical use to be made of this knowledge is to discover the first indications of cyclonic movement, and give notice by telegraph of its approach and general character to those who are in its path.

Our country was as early as the year 1846 invited by Mr. Redfield to telegraph the approach of storms to the Atlantic coast, but the government has been slow in its action. The Smithsonian Institution also has been constantly and energetically at work, under the auspices of Professor Henry, systematizing its extended meteorological observations, and deducing most important general principles relating to storms, the amount of rainfall over wide belts of country at different seasons, etc., which are now being utilized by the Signal Service.

The value of the work now under the charge of General Myers, the chief of that service, is every day becoming more apparent, and there is but little doubt that our government will prosecute liberally a work of such universal practical importance as the showing, even for twenty-four hours beforehand, the probable condition of the weather.

The possibility of doing this has been in a short time fully demonstrated. There are stationed at numerous points distributed over the country observers who telegraph to Washington at stated times the rise and progress of the cyclones. These are continually making their mysterious march, their presence sometimes hardly felt, and at other times leaving in their track floods on land and wrecks at sea. To compare the observations

at different points and discover the first symptoms of a cyclone or storm are easy matters, and the public every day has an almost certain description of the weather for twenty-four hours in advance published in the daily papers.

Much has been done and is being done, yet the field for inquiry seems unabridged, and the thirst for more knowledge is keenly felt. Observation must be more widely extended, and the upper atmosphere studied as well as its lower stratum. And there yet remains untouched the great ocean of luminiferous ether pervading and mingling its mighty movements with those of the atmosphere, perhaps being itself the real storm-king, and giving rise and progress to the cyclones. It is hardly conceivable that a space-pervading substance which is so easily caused to manifest such power as it does in the playthings of the electrical machine should have only a secondary place in the battles of the clouds and winds, when from point to point "leaps the live thunder," and the bravest heart is subdued with awe in the presence of the rolling masses.

In the United States there are now about fifty stations equally distributed east of the Mississippi. The number west of the Mississippi is comparatively small, there being but ten in all. The country, however, compares favorably in this respect with England and France, although about ten years behind them in making a beginning. Since Admiral Fitzroy commenced his signals in 1861 all the principal nations of Europe have followed the example of England, and now there is a combined system, with between forty and fifty stations, and extending over the whole of Europe.

THE UNITED STATES COAST SURVEY.

Few persons who have not examined in detail the work of the Coast Survey have any idea of the magnitude and importance of the results which have been obtained, and of the credit which its management has brought to the country. From a very small beginning in 1807, it has gradually attained a position in which it holds the respectful attention of the whole scientific world. In that year, upon the recommendation of President Jefferson, Congress passed an act authorizing a full and accurate survey of the coast of the United States, and Mr. F. R. Hassler, who had some experience in work of the kind done in Europe, was appointed to take charge. While he was in Europe attending to the construction of the necessary instruments and obtaining the necessary outfit, the war broke out between the United States and England. The work, thus hindered and delayed, did not commence until 1817, when Mr. Hassler commenced operations on Long Island. It was almost immediately interrupted again by the want of funds, and in the following year the law appointing the superintendent was repealed. It was not until 1832 that the matter was again forced upon the attention of Congress. The existing charts had by that time been found so inaccurate, and the consequent danger in navigating the coast so great, that the Secretary of the Navy was compelled to declare them expensive and unsafe, and recommended a geodetic survey of the coast, as contemplated in the law of 1807. Thus urged, Congress again authorized the survey, and made an appropriation for the purpose. Mr. Hassler again took charge of the work, and continued its superintendent until his death in 1843.

Fourth Month,]

APRIL.

[1872.

			MOON'S PHASES, Philadelphia.													
			d. h. m.						d. h. m.							
			● New Moon... 7 7 31 P.M.						○ Full Moon... 23 8 36 A.M.							
			☾ First Quarter 15 5 10 P.M.						☾ Last Quarter 30 3 20 A.M.						PHENOMENA.	
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.							
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.		High Tide.	Low Tide.			
			A.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	Height in feet.		
			A.m.	m.	s.	A.m.	m.	s.	A.m.	m.	s.	A.m.	m.	s.		
92	1	M	5 43	3 43	6 25	1 59	6 35	11 13	7 37	8 13	2 22	2 56	5 6		11.51 A.M.	☾ h. ☾.
93	2	Tu	5 42	3 25	6 26	2 54	7 35	0 21	8 52	9 29	3 32	4 11	5 3		9.13 A.M.	☾ ☽ ☾.
94	3	W	5 40	3 8	6 27	3 39	8 33	1 35	10 3	10 35	4 48	5 22	5 4		2. 5 A.M.	☽ sets.
95	4	Th	5 39	2 50	6 28	4 17	9 28	2 45	11 7	11 36	5 54	6 26	5 7		12. 8 P.M.	☽ in aph.
96	5	F	5 37	2 32	6 29	4 49	10 19	3 57	...	0 2	6 55	7 21	5 8		2.10 A.M.	☽ gr. el. E.
97	6	S	5 36	2 15	6 30	5 18	11 7	5 6	0 25	0 47	7 44	8 6	6 0		8. 7 P.M.	☽ sets.
98	7	S	5 34	1 58	6 31	5 45	11 54	6 14	1 8	1 27	8 27	8 46	6 2			
99	8	M	5 32	1 41	6 32	6 11	0 40	7 20	0 147	2 7	9 6	9 26	6 3		11.21 A.M.	☾ ☽ ☾.
100	9	Tu	5 31	1 25	6 33	6 37	1 26	8 26	1 227	2 49	9 46	10 8	6 5		3. 1 A.M.	☾ ☽ ☾.
101	10	W	5 29	1 8	6 34	7 6	2 13	9 30	2 3 9	3 30	10 28	10 49	6 5		6.15 A.M.	☾ ☽ ☾.
102	11	Th	5 28	0 52	6 35	7 38	3 1	10 33	3 3 52	4 13	11 11	11 32	6 5		8.34 P.M.	Reg. S.
103	12	F	5 26	0 37	6 36	8 15	3 51	11 32	4 35	4 57	11 54	...	6 4		4.26 A.M.	☾ ☽ ☾.
104	13	S	5 25	0 21	6 37	8 57	4 41	A.M.	5 520	5 43	0 16	0 39	6 3		9.49 A.M.	☽ stat.
105	14	S	5 23	0 6	6 38	9 44	5 31	0 27	6 6	6 30	1 2	1 25	6 1		6.24 A.M.	☽ ☽ ☾.
106	15	M	5 22	0 9	6 39	10 37	6 21	1 17	7 65	7 21	1 49	2 14	5 8		4.30 P.M.	☾ ☽ ☾.
107	16	Tu	5 20	0 23	6 40	11 34	7 9	2 0	8 750	8 20	2 40	3 9	5 6			
108	17	W	5 19	0 37	6 41	0 35	7 57	2 38	9 350	9 19	3 39	4 9	5 3		5.44 A.M.	h. south.
109	18	Th	5 17	0 51	6 42	1 36	8 43	3 10	10 947	10 14	4 38	5 6	5 3		8.20 P.M.	☾ ☽ ☽.
110	19	F	5 16	1 4	6 43	2 40	9 28	3 39	11 1041	11 6	5 33	6 0	5 5		0.51 A.M.	h. rises.
111	20	S	5 14	1 17	6 44	3 44	10 12	4 6	12 11 32	11 56	6 25	6 51	5 8		4.25 A.M.	☽ rises.
112	21	S	5 13	1 30	6 45	4 49	10 58	4 31	...	0 19	7 15	7 38	5 9		7.53 P.M.	Reg. S.
113	22	M	5 12	1 42	6 46	5 57	11 45	4 57	0 40	0 59	7 59	8 18	6 1		3.55 P.M.	☾ ☽ ☽ inf.
114	23	Tu	5 10	1 53	6 47	7 8	A.M.	5 24	1 20	1 40	8 39	8 59	6 2			
115	24	W	5 9	2 4	6 48	8 20	0 35	5 54	2 3	2 26	9 22	9 45	6 4		9.20 P.M.	Sirius sets.
116	25	Th	5 8	2 15	6 49	9 34	1 29	6 30	2 51	3 16	10 10	10 35	6 5		0.46 A.M.	☽ gr. hel. lat.
117	26	F	5 6	2 25	6 50	10 47	2 26	7 12	3 41	4 9	11 0	11 28	6 5		0.24 A.M.	oc. δ Sag. [S.
118	27	S	5 5	2 35	6 51	11 54	3 27	8 4	4 35	5 4	11 54	...	6 4			
119	28	S	5 4	2 44	6 52	A.M.	4 29	9 4	5 33	6 0	0 23	0 52	6 2			
120	29	M	5 2	2 56	6 53	0 51	5 30	10 12	6 29	6 59	1 19	1 48	5 9			
121	30	Tu	5 1	3 0	6 54	1 40	6 29	11 24	7 30	8 3	2 18	2 49	5 6		1. 0 A.M.	h. stat.

ERAS CORRESPONDING WITH 1872.

THE year 1872 constitutes the 96th year of the Independence of the United States.

1876th of the birth of Christ, our present era having begun four years after his birth.

1241st of the Persian Era, which began June 19th, 632 A.D.

1289th of the Hegira, or Mohammedan Era.

1320th of the Armenian Ecclesiastical Year.

1588th of the Era of Diocletian, or Era of Martyrs.

1910th of the Spanish Era, or Era of the Cæsars.

1917th of the Julian Era, or since the reformation of the Calendar of Numa Pompilius.

2184th of the Grecian Era of Seleucides.

2619th of the Babylonish Era of Nabonassar, which begins February 26th, 3967, J.P.

2625th of the old Roman Era, A.U.C., according to Varro.

2648th of the Olympiads of Greece, or the 2d year of the 662d Olympiad, beginning in July.

3587th of the year of Abraham, used by Eusebius.

4220th of the Deluge, according to Usher and the English Bible.

4974th of the Cali Yuga, or Hindoo and Indian Era.

4509th of the Chinese Calendar, and the 7th in a cycle of sixty years.

5632d of the Creation, according to the Minor Era of the Jews.

6231st of the Greater Rabbinical Era of the Jews.

6100th of the World, according to Eusebius.

5816th of the World, according to Scaliger.

5876th of the World, according to Usher and the English Bible.

7364th of the World, according to the Antiochian and Abyssinian Eras.

7374th of the World, according to the Alexandrian Era.

7380th-31st of the year of Constantinople, used by the Byzantine historians.

This last is the same as in the Septuagint version of the Bible. It dates the Creation on the 1st of the Jewish month Tisri, 5508 B.C., or 7380 years ago.

THE London Times says the *Public Ledger*, of Philadelphia, is a paper of deserved repute for the soundness of its commercial and financial views. And therein the Thunderer but affirms the judgment of its contemporaries on this side of the Atlantic.—*New York Evening Express*.

Owing to the novelty of the work in all its branches in this country, Mr. Hassler had many difficulties to contend with, but, notwithstanding, very creditable progress was made, as may be inferred from the fact that his triangulation covered an extent of about nine thousand square miles. But the fitting symbol of the United States is the flying eagle. Nothing is ever fast enough for its restless wings. Clamors arose in Congress that the work was too slow, and a committee was appointed to investigate. But, though anxious to find the clamors just, that committee was compelled to endorse the plan of Mr. Hassler in every respect.

Soon after this, in consequence of Mr. Hassler's death, the work passed into the charge of Prof. Alexander Dallas Bache. This gentleman soon became impressed with a comprehensive and just estimate of the magnitude of the work, and urged a more extended system in accordance with which the survey should be commenced and carried on in many places at the same time, each independent of the other for the time, but finally to be combined in one connected whole. His recommendation was immediately approved and the appropriations made. In five years the work was in successful operation along the whole coast and in the Gulf of Mexico, and when California was annexed the Pacific coast was included in the general plan. The survey continued in the charge of Prof. Bache until his death, which occurred in February, 1867, and was universally and deeply lamented by his scientific associates and a multitude of personal friends.

Professor Benjamin F. Pierce, the distinguished astronomer and mathematician, succeeded Prof. Bache, and now superintends the operations of the coast survey. Some idea of the extreme accuracy with which the survey is carried on may be obtained from a description of the manner of measuring the base lines of the primary triangles. Four bars, each a little over two yards in length, are clamped together, end to end, making a combined length of over eight yards, or of exactly eight French metres. These bars are stiffened by being placed in a wooden box, allowing the ends to project beyond the box, the whole forming a measuring rod, which is used as follows: The compound bar is carefully placed in position in the line to be measured, and a powerful microscope placed over the forward end and adjusted so that its crosswise exactly coincides with the edge of the bar. The bars are then advanced until the rear edge comes into exactly the same position under the microscope that the forward edge has just left. A microscope is now adjusted over the forward edge again, the rod advanced as before and adjusted to its second position. This process is repeated until the base line of six miles, more or less, is measured. During the whole time the temperature of the bars has to be carefully observed. The base line apparatus now in use was devised by Prof. Bache, and has superseded the one here described on account of its greater accuracy. The measuring bar is so constructed that its length is not affected by changes of temperature, and greater nicety is obtained in making each successive length of the bar commence precisely where the previous one ended. Such accuracy has been obtained in the use of this apparatus that repeated measurements of the same mile do not differ from each other more than one-twentieth of an inch. The necessity for such accuracy does not at first sight appear, but becomes evident

when we remember that an error of one-thousandth part in the base line is reproduced in such a way that all the lines measured will be in error one-thousandth part. This in a line of one hundred miles would be about five hundred feet. An error of five feet in that distance would disgrace the survey. In order to verify the triangulation a line is established by means of it at a considerable distance from the base, and then measured with the base line apparatus. The length of the line by the two methods should agree. It is a source of gratification to those who take pride in the successes of their own country that our Coast Survey, tried by these checks, is not surpassed by the most careful surveys of any other country. The accuracy which is indicated by this method of measuring the base lines is an example of the accuracy required in every part of the survey. In the triangulation the form of the earth has to be rigorously taken into account, and the angles are obtained by repeated measurements with the most accurate instruments. The geographical positions of the various stations have also to be fixed by the most refined astronomical observations, reduced by the most elaborate and accurate methods. In this way the assumed figure of the earth is constantly tested, and the effect upon the plumb line of its irregularities and want of homogeneity shown. Two methods of making astronomical observations, first introduced into work of the kind by the United States Coast Survey, have drawn very flattering commendation from the old astronomers and masters of survey in England and Europe generally. They are that of determining the latitude with the zenith telescope, and that of determining the longitude with the aid of the telegraph. The accuracy obtained by these methods is such that they have nearly superseded all others.

Following the determination by triangulation and astronomical observation of the position of points on the land, comes the survey of the sea bottom. Here, also, valuable accuracy is only obtained by great labor and faithful attention in all the details of the work. It involves the production of an accurate chart of the earth beneath the water along the whole coast, giving the form of sand-bars and the position and shape of rocks, and showing how these are affected by tides and currents. It thus relieves the tempest-tossed sailor from dangers which in times past have put so many lives and so much wealth to the hazard—dangers more scorned, it is true, by the sailor than by the landsman, safely housed at home, whose pockets are depleted and his wealth buried in the sailor's watery grave.

Some of the best fruits of the survey are brought out in the topographical branch of it, where the mapping of the shores is carried as far inland as is required for the purposes of navigation and the defence of the coast. The surveys are made by means of the plane-table, the original or field-sheets being on a scale of six inches to a mile. On these maps or charts are represented the outlines of the shore, the irregularities of the surface, the forms and dimensions of the hills, forests, streams, rocks, meadows, towns and villages, with the most perfect accuracy. Incidentally, much valuable information has been obtained with reference to the Gulf Stream, that mighty warm river which marks the approach to our coast, and is so important a feature in the physics of the ocean.

Fifth Month,]

MAY.

[1872.

MOON'S PHASES, Philadelphia.

d. A. M. d. A. M.
 ● New Moon... 7 8 18 A.M. ○ Full Moon... 22 6 8 P.M.
 ☽ First Quarter 15 11 5 A.M. ☾ Last Quarter 29 9 12 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Apo., 12d. 7h. P.M.	☽ Per., 24d. 6h. P.M.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.	Height in feet.			
122	1	W	5 0	3 8	6 55	2 19	7 24	0 36	23	8 38	9 11	3 22	3 57	5-3
123	2	Th	4 59	3 14	6 56	2 53	8 15	1 44	24	9 41	10 9	4 30	5 0	5-5
124	3	F	4 57	3 21	6 57	3 22	9 3	2 54	25	10 38	11 5	5 28	5 57	5-5
125	4	S	4 56	3 26	6 58	3 48	9 49	4 2	26	11 31	11 56	6 24	6 50	5-8
126	5	S	4 55	3 32	6 59	4 13	10 35	5 7	27	...	0 18	7 15	7 37	5-9
127	6	M	4 54	3 36	6 59	4 39	11 20	6 11	28	0 40	0 59	7 59	8 18	6-1
128	7	Tu	4 53	3 40	7 0	5 5	0 6	7 17	29	1 18	1 37	8 37	8 56	6-2
129	8	W	4 52	3 44	7 1	5 36	0 54	8 20	1	1 58	2 20	9 17	9 39	6-4
130	9	Th	4 51	3 46	7 2	6 11	1 43	9 21	2	2 41	3 3	10 0	10 22	6-5
131	10	F	4 50	3 49	7 3	6 50	2 33	10 19	3	3 26	3 47	10 45	11 6	6-5
132	11	S	4 49	3 51	7 4	7 36	3 23	11 11	4	4 10	4 32	11 29	11 51	6-5
133	12	S	4 48	3 52	7 5	8 27	4 13	11 56	5	4 55	5 18	...	0 14	6-4
134	13	M	4 47	3 52	7 6	9 23	5 2	A.M.	6	5 41	6 3	0 37	1 0	6-2
135	14	Tu	4 46	3 52	7 7	10 21	5 50	0 36	7	6 26	6 49	1 22	1 45	6-0
136	15	W	4 45	3 52	7 8	11 23	6 36	1 10	8	7 13	7 38	2 2	2 32	5-7
137	16	Th	4 44	3 51	7 9	0 24	7 20	1 40	9	8 4	8 32	2 57	3 23	5-5
138	17	F	4 43	3 49	7 10	1 27	8 4	2 7	10	9 0	9 38	3 41	4 19	5-3
139	18	S	4 42	3 47	7 11	2 31	8 48	2 32	11	9 54	10 21	4 57	5 13	5-4
140	19	S	4 42	3 44	7 12	3 37	9 34	2 57	12	10 47	11 14	5 40	6 6	5-6
141	20	M	4 41	3 41	7 12	4 45	10 23	3 24	13	11 40	...	6 33	6 59	5-7
142	21	Tu	4 40	3 38	7 13	5 58	11 15	3 51	14	0 6	0 31	7 25	7 50	5-9
143	22	W	4 39	3 33	7 14	7 13	A.M.	4 25	15	0 55	1 18	8 14	8 37	6-2
144	23	Th	4 38	3 29	7 15	8 28	0 12	5 4	16	1 42	2 8	9 1	9 27	6-3
145	24	F	4 38	3 23	7 16	9 40	1 13	5 53	17	2 36	3 5	9 55	10 24	6-5
146	25	S	4 37	3 17	7 17	10 44	2 16	6 52	18	3 33	4 2	10 52	11 21	6-5
147	26	S	4 37	3 11	7 18	11 37	3 21	8 0	19	4 30	4 58	11 49	...	6-4
148	27	M	4 36	3 4	7 18	A.M.	4 22	9 12	20	5 26	5 52	0 17	0 45	6-2
149	28	Tu	4 36	2 57	7 19	0 21	5 20	10 26	21	6 20	6 46	1 11	1 39	6-0
150	29	W	4 35	2 49	7 20	0 56	6 13	11 37	22	7 13	7 40	2 5	2 32	5-7
151	30	Th	4 34	2 41	7 21	1 26	7 2	0 47	23	8 10	8 39	2 59	3 29	5-5
152	31	F	4 34	2 32	7 21	1 53	7 48	1 53	24	9 8	9 37	3 58	4 27	5-3

LANGUAGES AND ALPHABETS.

It is said that the various nations of the earth speak about eighty-eight different dialects, but these can be traced to a much smaller number of languages, which again are all referred by philosophers to three classes: 1. The Indo-Germanic, embracing the ancient classical languages as well as those of modern Europe; 2. The Sanscrit, embracing all the varieties of India; 3. The Semitic, including Hebrew and Arabic.

Of languages, the Hebrew is the oldest and most poetic, the Latin the most copious and sonorous, the Greek the most expressive and sublime. These three are generally called the dead languages.

Modern Languages.—The Chinese is the most difficult, the Italian the softest, the Spanish the most pompous, the French the most polite and passionate, and the English the most copious and energetic.

The English contains 26 letters; French, 25; Hebrew, Chaldee and Syriac, 22; Greek, 24; Latin, 25; Spanish, 27; Italian, 20; Arabic, 28; Persian, 31; Turkish, 33; Georgian, 36; Coptic, 32; Muscovite, 43; Slavonic, 27; Dutch, 26; Ethiopic, 22; Tartarian, 22; Bengal India, 21; Brachman, 19; Sanscrit, 28.

The French language has about 32,000 words; the Spanish, 30,000; and the Italian, 35,000.

The English language consists of above 40,000 words, and is continually increasing its stock. It is said to contain about 20,000 Saxon words, with 9000 of Latin or Norman origin, and about 1500 of Greek derivation, together with German, Welsh, Spanish, Danish, Arabic, Hebrew, etc.

In English, the scientific words are mostly from the Greek; terms of art from the French, Latin and Italian; and names of places and rivers and most of the particles from the Saxon.

THE business patrons of the Philadelphia *Ledger*, who lately obliged Mr. Childs to enlarge it by four columns, appear to entertain designs against the whole paper. Not long since a number came to us containing over seventeen hundred separate advertisements. The only way in which Mr. Childs can put a stop to this continual encroachment on the columns of the *Ledger* is not to make so good a paper, and keep its circulation down to less extravagant figures. As long as the *Ledger* circulates upward of seventy-seven thousand copies every day, and is read by half a million of people, these insatiable advertisers will keep up their raids upon its columns.—*Harper's Weekly*, New York.

Such progress has been made in the study and observation of the tides, that for some years past tables have been published by the Coast Survey office giving with accuracy the times and heights of the tides for all the principal ports of the country.

A few statistics, drawn mainly from the publications of the office, will show an amount of work unequaled by any other survey of the kind in the world.

At the close of 1870 the survey of the Atlantic coast had so far advanced as to be very nearly completed from the Penobscot to St. Augustine, the Florida Keys and Reef entirely completed, and the Gulf coast about one half completed, the important localities being first surveyed and the intervening portions filled up afterward. This whole coast line of five thousand miles is accurately represented in a continuous series of one hundred and fourteen charts on a scale of nearly one inch to the mile, besides which all the principal harbors are represented on larger scales, and a series of general charts, embracing the whole in sixteen sheets.

Proportional progress has been made on the Pacific coast, and the whole number of charts now published of the Atlantic, Gulf and Pacific coasts is about two hundred and fifty, unsurpassed by any work of the kind ever executed.

In order to obtain these results, the survey has covered with its triangles sixty thousand square miles, and has determined the geographical position of twelve thousand stations. The topographical branch has mapped twenty-one thousand five hundred square miles on a general coast line of forty-eight hundred miles, and delineated a shoreline of fifty thousand miles. In the hydrographical branch nine million six hundred and nineteen thousand soundings have been made in lines which, united, make up the round sum of two hundred and twenty-five thousand miles. These soundings are not taken nor the lines in which they are run at random, but with the same systematic accuracy that pervades the whole work.

THE CHICAGO FIRE.

THERE WAS contributed toward the sufferers by the Chicago fire by Philadelphians about half a million dollars; among the principal contributors were the following:

W. H. Horstmann & Sons.....	\$1,000.00
G. Dawson Coleman.....	1,000.00
William Bucknell.....	1,000.00
West Philadelphia Passenger Railway Co., by John S. Morton, President...	1,000.00
Western Saving Fund Co., by John Wiegand, President.....	1,000.00
Alexander Brown.....	1,000.00
McKean, Borie & Co.....	1,000.00
Homer, Colladay & Co.....	1,000.00
William Sellers & Co.....	1,000.00
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Charles Macalester.....	1,000.00
Lewis Wharton & Co.....	1,000.00
Morris, Tasker & Co.....	1,000.00

Powers & Weightman.....	\$1,000.00
Delaware Mutual Safety Insurance Co.....	1,000.00
Alfred G. Baker.....	1,000.00
Fidelity Insurance, Trust and Safe Deposit Co.....	1,000.00
First National Bank.....	1,000.00
John Rice.....	1,000.00
Joseph Harrison, Jr.....	1,000.00
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Charity Fund Board of Brokers.....	1,000.00
Estate of S. V. Merrick.....	1,000.00
Thomas Sparks.....	1,000.00
Fourth National Bank.....	1,000.00
National Bank of the Republic.....	1,000.00
Phoenix Iron Co.....	1,000.00
Naylor & Co.....	1,000.00
Joseph S. Lovering.....	1,000.00
Philadelphia Musical Association.....	1,000.00
Stokes, Caldwell & Co.....	1,000.00
Charles S. Cox.....	1,000.00
State Council of Pennsylvania O. U. A. M. Gregg, Green & Co.....	1,000.00
Mutual Assurance Co.....	1,000.00
Clement Biddle.....	1,000.00
Penn Mutual Life Insurance Co.....	1,000.00
National Life Insurance Co.....	1,000.00
Philadelphia Fire Insurance Co.....	1,000.00
Waterman & Beaver.....	1,000.00
North Pennsylvania Railroad Co.....	1,000.00
Thomas W. Price.....	1,000.00
Mrs. Thomas W. Price.....	1,000.00
William Matthews.....	1,000.00
John Milnes.....	1,000.00
Alexander Ervin.....	1,000.00
Tobacco Board of Trade.....	1,000.00
First Unitarian Church.....	1,030.50
Abt Male Singing Society.....	1,030.00
Merchant Tailors' Exchange.....	1,406.00
Hat and Cap Interest.....	1,441.75
Citizens of Frankford.....	1,500.00
Tobacco Board of Trade (additional)....	1,976.00
Millinery Trade.....	1,095.00
Notions Trade.....	1,000.00
John J. Ridgway, of Paris.....	2,000.00
Girard Bank.....	2,000.00
S. & W. Welsh.....	2,000.00
Lehigh Valley Railroad Co.....	2,000.00
Presbyterian Churches.....	4,686.00
George W. Childs.....	5,000.00
Drexel & Co.....	5,000.00
John A. Brown.....	5,000.00
Thomas A. Scott.....	5,000.00
Henry H. Houston.....	5,000.00
Jay Cooke & Co.....	5,000.00
Philadelphia Bank.....	5,000.00
Knights Templar, Commanderies of Philadelphia.....	3,112.50
Dry Goods Trade.....	7,220.00
Drug Exchange.....	7,072.00
Roman Catholic Churches.....	9,897.60
Board of Brokers.....	10,000.00
Odd Fellows' Lodges of State of Pennsylvania.....	21,586.06
Protestant Episcopal Churches.....	21,927.84
Pennsylvania Railroad.....	25,000.00
Methodist Churches.....	40,300.00
Commercial Exchange.....	40,000.00

THE Ledger Almanac is not sold, but furnished free of cost to the subscribers to the *Public Ledger*.

Sixth Month,]

JUNE.

[1872-

MOON'S PHASES, Philadelphia.

● New Moon... 5 10 23 P.M. ○ Full Moon... 21 1 57 A.M.
 ☾ First Quarter 14 5 18 A.M. ☾ Last Quarter 27 4 27 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Phenomena.			
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Weight in Feet.				
			A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M. A.M. P.M.							
153	1	S	4 34	2 23	7 22	2 18	8 33	2 58	10 3	10 29	4 56	5 22	5 4	☾ Apo., 9d. 10h. A.M.	
154	2	M	4 33	2 14	7 23	2 43	9 18	4 26	10 55	11 21	5 48	6 14	5 6	☾ Per., 21d. 11h. P.M.	
155	3	Tu	4 33	2 4	7 23	3 9	10 3	5 6	11 45	...	6 40	7 4	5 7	7.58 P.M. ☽ ☽ ☽	
156	4	W	4 33	1 54	7 24	3 38	10 49	6 9	0 28	0 31	7 28	7 50	5 9	10.33 P.M. ☽ sets.	
157	5	Th	4 32	1 43	7 25	4 10	11 37	7 11	0 29	0 53	1 13	8 12	8 32	6 1	8.21 P.M. Pole * N.
158	6	F	4 32	1 32	7 25	4 47	0 26	8 10	0 1	1 33	1 55	8 52	9 14	6 3	10.16 P.M. ☽ ☽ ☽
159	7	S	4 32	1 21	7 26	5 31	1 17	9 5	1 2	2 18	2 40	9 37	9 59	6 4	4.22 A.M. ☽ ☽ ☽
160	8	S	4 32	1 10	7 26	6 20	2 7	9 53	2	3 2	3 24	10 21	10 43	6 5	[☽ ecl., invis.
161	9	M	4 32	0 58	7 27	7 14	2 57	10 35	3	3 46	4 9	11 5	11 28	6 5	9. 3 P.M. Arct. S.
162	10	Tu	4 31	0 46	7 28	8 12	3 45	11 10	4	4 30	4 52	11 49	...	6 4	11.36 P.M. Reg. sets.
163	11	W	4 31	0 34	7 28	9 12	4 31	11 41	5	5 14	5 34	0 11	0 33	6 3	1.24 P.M. ☽ ☽ ☽
164	12	Th	4 31	0 21	7 28	10 12	5 15	A.M. 7	6	5 54	6 15	0 53	1 13	6 1	9.22 P.M. ☽ rises.
165	13	F	4 31	0 9	7 29	11 13	5 58	0 8	7	6 36	6 57	1 34	1 55	6 2	8. 3 A.M. ☾ due E.
166	14	S	4 31	0 4	7 29	0 15	6 41	0 34	8	7 20	7 44	2 16	2 39	5 7	10.51 P.M. Ant. s'ths.
167	15	S	4 31	0 16	7 30	1 18	7 25	0 58	9	8 12	8 39	3 3	3 31	5 5	0.47 A.M. oc. ♀ Virg.
168	16	M	4 31	0 29	7 30	2 24	8 11	1 22	10	9 8	9 37	3 58	4 27	5 3	1.50 A.M. ♀ souths.
169	17	Tu	4 31	0 42	7 30	3 33	9 0	1 49	11	10 5	10 34	4 56	5 24	5 4	7.30 P.M. Pole * N.
170	18	W	4 32	0 55	7 30	4 40	9 54	2 19	12	11 5	11 36	5 53	6 24	5 7	0.49 A.M. ☽ ☽ ☽
171	19	Th	4 32	1 8	7 31	5 2	10 53	3 55	13	...	0 6	6 55	7 25	5 8	12.40 P.M. ☽ ☽ ☽
172	20	F	4 32	1 21	7 31	6 17	11 56	3 29	14	0 35	1 3	7 54	8 22	6 1	[Sum. com.
173	21	S	4 32	1 34	7 31	7 12	A.M. 4	33 15	1	1 29	1 57	8 48	9 16	6 3	10.31 P.M. ☽ ent. ☽.
174	22	Tu	4 32	1 46	7 31	8 26	1 2	5 38	16	2 27	2 58	9 46	10 17	6 5	6.59 P.M. ☽ in per.
175	23	W	4 33	1 59	7 32	10 16	2 8	6 52	17	3 25	3 53	10 44	11 12	6 5	7.30 A.M. ☽ ☽ ☽
176	24	Th	4 33	2 12	7 32	10 55	3 9	8 9	18	4 19	4 46	11 38	...	6 5	4.47 P.M. ☽ ☽ ☽ sup.
177	25	F	4 33	2 25	7 32	11 29	4 6	9 24	19	5 12	5 35	0 5	0 31	6 3	5.15 P.M. ☽ sets.
178	26	S	4 33	2 37	7 32	11 57	4 58	10 36	20	5 59	6 22	0 54	1 18	6 1	0.59 P.M. Ant. S.
179	27	Th	4 34	2 49	7 32	A.M. 5	5 46	11 44	21	6 45	7 8	1 41	2 4	5 9	1.58 P.M. ☽ ☽ ☽
180	28	F	4 34	3 2	7 32	0 23	6 32	0 51	22	7 34	8 1	2 27	2 53	5 6	
181	29	S	4 35	3 14	7 32	0 48	7 17	1 56	23	8 28	8 58	3 20	3 47	5 4	2.43 A.M. ☽ ☽ ☽
182	30	S	4 35	3 26	7 32	1 13	8 1	2 59	24	9 26	9 53	4 17	4 45	5 3	0.46 A.M. ☽ south.

EUROPEAN ARMIES.

THE various countries of Europe have at their disposal in time of war the following armies: Russia—47 divisions of infantry and 10 of cavalry, 8 brigades of rifles and reserves, 149 regiments of Cossacks, 219 batteries of artillery and 50 of mitrailleuses; making altogether 862,000 men, 181,000 horses and 2084 guns. (This includes the troops in the Caucasus, Siberia and Turkistan.) Germany—18 corps, including 37 divisions of infantry and 10 of cavalry and 337 batteries of artillery; this force numbers 824,990 men, 95,724 horses and 2022 guns. Austria—13 corps, including 40 divisions of infantry and 5 of cavalry and 205 batteries of artillery and mitrailleuses; the total force is 733,926 men and 58,125 horses, with 1600 guns and 90 mitrailleuses. England—Army in process of reorganization. Turkey—6 corps of nizam (regulars), 12 corps of redifs (reserves) and 132 batteries; making 253,289 men, 34,835 horses and 732 guns. Italy—4 corps, with 40 infantry and 6 cavalry brigades and 90 batteries; total force, 415,200 men, 12,868 horses and 720 guns. France—10 corps, with 12 infantry and 12 cavalry divisions and 140 batteries; total force, 456,740 men, 46,995 horses and 984 guns (including mitrailleuses). Belgium—145,000 men, 7000 horses and

152 guns. Holland—35,383 regulars, 85,000 militia, 5200 horses and 108 guns. Switzerland—160,000 men, 2700 horses and 278 guns. Roumania—106,000 men, 15,675 horses and 96 guns. Servia—107,000 men, 4000 horses and 194 guns. Greece—125,000 men, 1000 horses and 48 guns. Sweden (including Norway)—61,604 men, 8500 horses and 222 guns. Denmark—31,916 men, 2120 horses and 96 guns. Spain—144,938 men, 30,252 horses and 456 guns. Portugal—64,390 men, 6320 horses and 96 guns. From the above data it appears that the total of the forces available for war purposes in Europe (taking the English disposable force at 470,779 men and 336 guns) is 5,164,300 men, 512,394 horses, 10,224 guns and about 600 mitrailleuses.

THE *Public Ledger Almanac*, freely distributed by Mr. Childs with his admirable daily, is a costly and handsome affair, adapted, among other uses, to serve as a handy guide-book to the city of Philadelphia. As we have always been exceedingly proud of our neighbor sheet, we are glad to learn that its shadow never was greater, and that it still "has, perhaps with but one exception (the *London Telegraph*), the largest circulation" of any daily printed.—*Evening Bulletin, Philadelphia.*

POOR RICHARD REVIVED;

OR, REMARKS ON INDUSTRY, ATTENTION TO BUSINESS AND FRUGALITY.

Dr. Franklin published for many years in Philadelphia an Almanac which he called POOR RICHARD'S ALMANAC, and in which he inserted various maxims and proverbs. Although these were much quoted at the time, and have not since been forgotten, yet no apology need be given for reprinting them here, as they were drawn up by the author himself in the form of a preface to one of his Almanacs.

I HAVE heard that nothing gives an author so great pleasure as to find his works respectfully quoted by others. Judge, then, how much I must have been gratified by an incident I am going to relate to you. I stopped my horse, lately, where a great number of people were collected, at an auction of merchants' goods. The hour of the sale not being come, they were conversing on the badness of the times, and one of the company called to a plain, clean old man with white locks, Pray, Father Abraham, what think you of the times? Will not these heavy taxes quite ruin the country? How shall we ever be able to pay them? What would you advise us to? Father Abraham stood up, and replied, If you would have my advice, I will give it to you in short, "for a word to the wise is enough," as poor Richard says. They joined in desiring him to speak his mind, and gathering round him, he proceeded as follows:

Friends, says he, the taxes are indeed very heavy, and if those laid on by the government were the only ones we had to pay, we might more easily discharge them, but we have many others, and much more grievous to some of us. We are taxed twice as much by our idleness, three times as much by our pride and four times as much by our folly, and from these taxes the commissioners cannot ease or deliver us by allowing an abatement. However, let us hearken to good advice, and something may be done for us: "God helps them that help themselves," as poor Richard says.

I. It would be thought a hard government that should tax its people one-tenth part of their time, to be employed in its service, but idleness taxes many of us much more; sloth, by bringing on diseases, absolutely shortens life. "Sloth, like rust, consumes faster than labor wears, while the used key is always bright," as poor Richard says. "But dost thou love life? Then do not squander time, for that is the stuff life is made of," as poor Richard says. How much more than is necessary do we spend in sleep! forgetting that "the sleeping fox catches no poultry, and that there will be sleeping enough in the grave," as poor Richard says.

"If time be of all things the most precious, wasting time must be," as poor Richard says, "the greatest prodigality," since, as he elsewhere tells us, "lost time is never found again; and what we call time enough always proves little enough;" let us, then, up and be doing, and doing to the purpose; so by diligence shall we do more, with less perplexity. "Sloth makes all things difficult, but industry all easy, and he that riseth late must trot all day, and shall scarce overtake his business at night; while Laziness travels so slowly that Poverty soon overtakes him. Drive thy business; let not that drive thee; and early to bed, and early to rise, makes a man healthy, wealthy and wise," as poor Richard says.

So what signifies wishing and hoping for better

times? We may make these times better, if we bestir ourselves. "Industry need not wish, and he that lives upon hope will die fasting. There are no gains without pains; then help, hands, for I have no lands," or if I have, they are smartly taxed. "He that hath a trade hath an estate, and he that hath a calling hath an office of profit and honor," as poor Richard says, but then the trade must be worked at, and the calling well followed, or neither the estate nor the office will enable us to pay our taxes. If we are industrious, we shall never starve, for "at the workingman's house, Hunger looks in, but dares not enter." Nor will the bailiff or the constable enter, for "industry pays debts, while despair increaseth them." What though you have found no treasure, nor has any rich relation left you a legacy? "Diligence is the mother of good luck, and God gives all things to industry. Then plough deep, while sluggards sleep, and you shall have corn to sell and to keep." Work while it is called to-day, for you know not how much you may be hindered to-morrow. "One to-day is worth two to-morrows," as poor Richard says; and farther, "Never leave that till to-morrow which you can do to-day." If you were a servant, would you not be ashamed that a good master should catch you idle? Are you, then, your own master? Be ashamed to catch yourself idle, when there is so much to be done for yourself, your family, your country and your king. Handle your tools without mittens; remember, that "the cat in gloves catches no mice," as poor Richard says. It is true, there is much to be done, and perhaps you are weak-handed, but stick to it steadily, and you will see great effects, for "constant dropping wears away stones, and by diligence and patience the mouse ate in two the cable, and little strokes fell great oaks."

Methinks I hear some of you say, "Must a man afford himself no leisure?" I will tell thee, my friend, what poor Richard says: "Employ thy time well, if thou meanest to gain leisure, and since thou art not sure of a minute, throw not away an hour." Leisure is time for doing something useful; this leisure the diligent man will obtain, but the lazy man never, for "a life of leisure and a life of laziness are two things. Many without labor would live by their wits only, but they break for want of stock;" whereas industry gives comfort, and plenty, and respect.

II. But with our industry we must likewise be steady, settled and careful, and oversee our own affairs with our own eyes, and not trust too much to others, for, as poor Richard says,

"I never saw an oft-removed tree,
Nor yet an oft-removed family,
That thrives so well as those that settled be."

And again, "Three removes are as bad as a fire;" and again, "Keep thy shop, and thy shop will keep thee;" and again, "If you would have your business done, go; if not, send." And again,

"He that by the plough would thrive
Himself must either hold or drive."

And again, "The eye of a master will do more work than both his hands;" and again, "Want of care does us more damage than want of knowledge;" and again, "Not to oversee workmen, is to leave them your purse open." Trusting too much to others' care is the ruin of many, for "in the affairs of this world, men are saved not by faith, but by the want of it," but a man's own care is profitable, for "if you would have a faith-

Seventh Month,]

JULY.

[1872.

MOON'S PHASES, Philadelphia.															PHENOMENA.	
d. h. m.																
● New Moon... 5 1 24 P.M. ○ Full Moon... 20 8 53 A.M.																
☾ First Quarter 13 2 47 P.M. ☾ Last Quarter 27 0 18 A.M.																
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.						
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.	Height in feet.					
A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	A.M.	M.				
183	1	M	4 36	3 37	7 32	1 41	8 47	4 0	25	10 19	10 46	5 12	5 38	5.4	7.29 P.M.	Arct. S.
184	2	Tu	4 36	3 48	7 31	2 12	9 34	5 4	26	11 14	11 40	6 5	6 33	5.7	10.16 P.M.	☉ in apo.
185	3	W	4 37	3 60	7 31	2 47	10 23	6 4	27	...	0 6	6 59	7 25	5.8		
186	4	Th	4 37	4 10	7 31	3 28	11 13	6 59	28	0 30	0 52	7 49	8 1	6.0	9.33 A.M.	♂ ♀ ☉.
187	5	F	4 38	4 21	7 31	4 15	0 3	7 50	29	1 14	1 34	8 33	8 53	6.2	6.30 A.M.	♂ ♀ ☉.
188	6	S	4 38	4 31	7 31	5 8	0 53	8 33	1	1 56	2 19	9 15	9 38	6.4	9.28 P.M.	♂ ♀ ☉.
189	7	S	4 39	4 41	7 30	6 5	1 41	9 11	2	2 40	3 1	9 59	10 20	6.5	6.48 A.M.	♂ ♀ ☉.
190	8	M	4 40	4 50	7 30	7 4	2 28	9 43	3	3 22	3 43	10 41	11 2	6.5		
191	9	Tu	4 40	4 59	7 30	8 4	3 13	10 12	4	4 3	4 23	11 22	11 42	6.5	6.22 P.M.	♂ ♀ ☉.
192	10	W	4 41	5 7	7 29	9 5	3 56	10 37	5	4 43	5 2	...	0 2	6.4	1.40 P.M.	♂ ♀ ☉.
193	11	Th	4 41	5 15	7 29	10 5	4 38	11 1	6	5 21	5 41	0 21	0 40	6.3	8.1 A.M.	☉ due E.
194	12	F	4 42	5 23	7 28	11 7	5 20	11 24	7	6 0	6 20	1 0	1 19	6.1		
195	13	S	4 43	5 30	7 28	0 10	6 4	11 49	8	6 41	7 3	1 39	2 0	5.9	8.53 P.M.	Ant. S.
196	14	S	4 44	5 36	7 27	1 15	6 50	A.M.	9	7 27	7 55	2 22	2 46	5.7	8.15 P.M.	☉ sets.
197	15	M	4 44	5 43	7 27	2 24	7 40	0 16	10	8 26	8 58	3 14	3 45	5.4	11.38 P.M.	♂ ♀ ☉.
198	16	Tu	4 45	5 48	7 26	3 36	8 35	0 50	11	9 31	10 5	4 17	4 50	5.3	0.44 A.M.	♂ ♀ ☉.
199	17	W	4 46	5 53	7 25	4 51	9 35	1 27	12	10 40	11 15	5 24	5 59	5.6	10.47 P.M.	Vega S.
200	18	Th	4 47	5 57	7 25	6 3	10 39	2 15	13	11 49	...	6 34	7 8	5.8	1.29 A.M.	Arct. sets.
201	19	F	4 48	6 1	7 24	7 9	11 46	3 15	14	0 23	0 53	7 42	8 12	6.0	3.13 P.M.	♂ ♀ ☉.
202	20	S	4 49	6 5	7 23	8 4	A.M.	4 24	15	1 21	1 49	8 40	9 8	6.3		
203	21	S	4 49	6 8	7 23	8 49	0 50	5 42	16	2 17	2 43	9 36	10 2	6.4	12.0 P.M.	♂ ♀ ☉.
204	22	M	4 50	6 10	7 22	9 25	1 51	7 1	17	3 10	3 35	10 29	10 54	6.5	11.40 P.M.	Altair S.
205	23	Tu	4 51	6 11	7 21	9 57	2 47	8 17	18	4 0	4 23	11 19	11 42	6.5	11.27 P.M.	♂ ♀ ☉.
206	24	W	4 52	6 12	7 20	10 25	3 39	9 30	19	4 47	5 9	...	0 6	6.4		
207	25	Th	4 53	6 13	7 19	10 51	4 27	10 39	20	5 31	5 51	0 28	0 50	6.2	2.15 P.M.	♂ in ☉.
208	26	F	4 54	6 14	7 19	11 17	5 13	11 46	21	6 13	6 35	1 10	1 32	6.0	10.52 P.M.	♂ south.
209	27	S	4 55	6 12	7 18	11 44	5 59	0 51	22	6 58	7 22	1 54	2 17	5.8	7.58 P.M.	Ant. S.
210	28	S	4 55	6 11	7 17	A.M.	6 45	1 55	23	7 49	8 17	2 41	3 8	5.6	9.21 P.M.	♂ ♀ ☉.
211	29	M	4 56	6 9	7 16	0 14	7 32	2 58	24	8 48	9 18	3 36	4 7	5.3		
212	30	Tu	4 57	6 7	7 15	0 48	8 20	3 58	25	9 47	10 15	4 37	5 6	5.3	8.23 P.M.	♂ sets.
213	31	W	4 58	6 4	7 14	1 27	9 9	4 55	26	10 45	11 14	5 34	6 4	5.6	3.14 A.M.	♂ rises.

THE POPULATION OF LONDON.

THE enumerated population of London on the night of April 2, 1871, was 3,251,804, but this is now only a part of London. Its population in intimate fusion and close relation has overflowed these bounds, and within the radial lines of the metropolitan police district, drawn from 12 to 15 miles around Charing Cross, the population is 3,883,092. This embraces, indeed, several towns, and covers 687 square miles, equivalent to a square of territory of 26½ miles to the side. Beyond these limits men reside who visit London daily.

The following were the returns in 1861 and 1871 respectively:

Population on April 8, 1861..... 2,803,989

" " April 3, 1871..... 3,251,804

showing an increase of 447,815 in the decennial period.

The ancient city of London, under the sceptre of the lord mayor, had "within and without the walls," on the census night, only 74,732 people, down to which number it had dwindled since 1861, when the numbers enumerated were 112,063. The decrease in ten years is 37,331, or nearly one out of three of the original number.

THE return of Mr. George W. Childs from Europe has been made the subject of many pleasant paragraphs from gentlemen of the press who know and appreciate not merely his talent as the manager of a powerful journal, but his proverbial and large-hearted generosity. Mr. Childs is one of those exceptional persons who is really in a state of unrest unless doing something to promote the interests and comfort of those about him, or in helping on some scheme of general benevolence. Such men never go unappreciated. During his recent visit abroad, Mr. Childs was the recipient of especial courtesies from those in the very front of the intellectual and social life of England, particularly from Mr. John Walter, proprietor of the *London Times*, from the Duke and Duchess of Buckingham, and from others equally notable in the literary, social and scientific world. Yet the heartiest welcome of all was from the editorial profession of his own country on his return, and from the writers and workers on his journal, whose affection and enthusiasm for their chief really know no bounds.—*Harper's Weekly*, Nov. 11, 1871.

COMMON hydraulic cement mixed with oil forms a good paint for roofs and out-buildings. It is waterproof and incombustible.

ful servant, and one that you like, serve yourself. A little neglect may breed great mischief; for want of a nail the shoe was lost, and for want of a shoe the horse was lost, and for want of a horse the rider was lost," being overtaken and slain by the enemy: all for want of a little care about a horse-shoe nail.

III. So much for industry, my friends, and attention to one's own business, but to these we must add frugality if we would make our industry more certainly successful. A man may, if he knows not how to save as he gets, "keep his nose all his life to the grindstone, and die not worth a groat at last. A fat kitchen makes a lean will," and

"Many estates are spent in the getting,
Since women for tea forsook spinning and knitting,
And men for punch forsook hewing and splitting."

"If you would be wealthy, think of saving, as well as of getting. The Indies have not made Spain rich, because her outgoes are greater than her incomes."

Away, then, with your expensive follies, and you will not then have so much cause to complain of hard times, heavy taxes and chargeable families, for

"Women and wine, game and deceit,
Make the wealth small and the want great."

And farther, "What maintains one vice would bring up two children." You may think, perhaps, that a little tea or a little punch now and then, diet a little more costly, clothes a little finer, and a little entertainment now and then, can be no great matter, but remember, "many a little makes a mickle." Beware of little expenses; "A small leak will sink a great ship," as poor Richard says; and again, "Who dainties love shall beggars prove;" and moreover, "Fools make feasts, and wise men eat them."

Here you are all got together to this sale of fineries and knickknacks. You call them *goods*, but if you do not take care they will prove *evils* to some of you. You expect they will be sold cheap, and perhaps they may, for less than they cost, but if you have no occasion for them, they must be dear to you. Remember what poor Richard says: "Buy what thou hast no need of, and ere long thou shalt sell thy necessities." And again, "At a great pennyworth pause a while." He means that perhaps the cheapness is apparent only, and not real; or the bargain, by straitening thee in thy business, may do thee more harm than good. For in another place he says, "Many have been ruined by buying good pennyworths." Again, "It is foolish to lay out money in a purchase of repentance," and yet this folly is practiced every day at auctions for want of minding the almanac. Many a one, for the sake of finery on the back, have gone with a hungry belly, and half starved their families; "Silks and satins, scarlet and velvets, put out the kitchen fire," as poor Richard says. These are not the necessities of life: they can scarcely be called the conveniences; and yet, only because they look pretty, how many want to have them? By these and other extravagances the genteel are reduced to poverty, and forced to borrow of those whom they formerly despised, but who, through industry and frugality, have maintained their standing; in which case it appears plainly that "a ploughman on his legs is higher than a gentleman on his knees," as poor Richard says. Perhaps they

have had a small estate left them which they knew not the getting of; they think "it is day, and it will never be night;" that a little to be spent out of so much is not worth minding; but "always taking out of the meal-tub, and never putting in, soon comes to the bottom," as poor Richard says, and then, "when the well is dry, they know the worth of water." But this they might have known before if they had taken his advice; "If you would know the value of money, go and try to borrow some, for he that goes a borrowing goes a sorrowing," as poor Richard says, and indeed so does he that lends to such people when he goes to get it again. Poor Dick farther advises, and says,

"Fond pride of dress is sure a curse;
Ere fancy you consult, consult your purse."

And again, "Pride is as loud a beggar as Want, and a great deal more saucy." When you have bought one fine thing, you must buy ten more, that your appearance may be all of a piece, but poor Dick says, "It is easier to suppress the first desire than to satisfy all that follow it, and it is as truly folly for the poor to ape the rich as for the frog to swell in order to equal the ox."

"Vessels large may venture more,
But little boats should keep near shore."

It is, however, a folly soon punished, for, as poor Richard says, "pride that dines on vanity sups on contempt; pride breakfasted with plenty, dined with poverty and supped with infamy." And, after all, of what use is this pride of appearance for which so much is risked, so much is suffered? It cannot promote health nor ease pain; it makes no increase of merit in the person; it creates envy, it hastens misfortune.

But what madness must it be to *run in debt* for these superfluities! We are offered by the terms of this sale six months' credit, and that perhaps has induced some of us to attend it because we cannot spare the ready money, and hope now to be fine without it. But ah! think what you do when you run in debt; you give to another power over your liberty. If you cannot pay at the time, you will be ashamed to see your creditor; you will be in fear when you speak to him, when you will make poor, pitiful, sneaking excuses, and by degrees come to lose your veracity, and sink into base, downright lying, for "the second vice is lying: the first is running in debt," as poor Richard says; and again to the same purpose, "Lying rides upon debt's back," whereas a free-born Englishman ought not to be ashamed nor afraid to see or speak to any man living. But poverty often deprives a man of all spirit and virtue. "It is hard for an empty bag to stand upright." What would you think of that prince or of that government, who should issue an edict forbidding you to dress like a gentleman or gentlewoman, on pain of imprisonment or servitude? Would you not say that you were free, have a right to dress as you please, and that such an edict would be a breach of your privileges, and such a government tyrannical? And yet you are about to put yourself under that tyranny when you run in debt for such dress. Your creditor has authority at his pleasure to deprive you of your liberty by confining you in jail for life, or by selling you for a servant, if you should not be able to pay him. When you have got your bargain, you may perhaps think little of payment, but, as poor Richard says, "creditors have better memories than

Eighth Month,]

AUGUST.

[1872.

MOON'S PHASES, Philadelphia.															PHENOMENA.
			d. h. m.						d. h. m.						
			● New Moon... 4 4 45 A.M.			○ Full Moon... 18 3 53 P.M.									
			☾ First Quarter 12 0 52 A.M.			☾ Last Quarter 25 3 34 P.M.									
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises	Souths	Sets	Age	High Tide.	Low Tide.	Height			
			A.M.	P.M.	P.M.	A.M.	A.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.	Height in feet.	
214	1	Th	4 59	6 6	7 12	2 12	9 59	5 47	27	11 42	...	6 33	7 1	5 7	
215	2	F	5 0	5 56	7 11	3 3	10 49	6 33	28	0 8	0 32	7 27	7 51	5 8	
216	3	S	5 1	5 51	7 10	3 59	11 38	7 12	29	0 54	1 15	8 13	8 34	6 0	
217	4	S	5 2	5 46	7 9	4 57	0 26	7 46	0	1 34	1 54	8 53	9 13	6 2	
218	5	M	5 3	5 40	7 8	5 58	1 11	8 15	1	2 15	2 35	9 34	9 54	6 4	
219	6	Tu	5 4	5 34	7 7	6 59	1 55	8 42	2	2 54	3 14	10 13	10 33	6 5	
220	7	W	5 4	5 26	7 6	7 59	2 37	9 6	3	3 32	3 51	10 51	11 10	6 5	
221	8	Th	5 5	5 19	7 5	9 0	3 19	9 29	4	4 10	4 29	11 29	11 48	6 5	
222	9	F	5 7	5 10	7 3	10 2	4 1	9 52	5	4 47	5 8	...	0 6	6 4	
223	10	S	5 7	5 1	7 2	11 5	4 46	10 18	6	5 28	5 48	0 27	0 47	6 3	
224	11	S	5 8	4 52	7 1	0 11	5 53	10 47	7	6 9	6 32	1 7	1 28	6 2	
225	12	M	5 9	4 42	7 0	1 20	6 24	11 21	8	6 57	7 24	1 51	2 16	5 9	
226	13	Tu	5 10	4 31	6 58	2 32	7 20	A.M.	9	7 58	8 32	2 43	3 17	5 6	
227	14	W	5 11	4 20	6 57	3 42	8 20	0 4	10	9 11	9 49	3 51	4 30	5 3	
228	15	Th	5 12	4 8	6 56	4 50	9 24	0 57	11	10 26	11 3	5 8	5 45	5 4	
229	16	F	5 13	3 56	6 54	5 49	10 29	2 0	12	11 39	...	6 22	6 58	5 7	
230	17	S	5 14	3 43	6 52	6 38	11 32	3 14	13	0 12	0 42	7 31	8 1	5 8	
231	18	S	5 15	3 30	6 50	7 19	A.M.	4 32	14	1 9	1 33	8 28	8 52	6 1	
232	19	M	5 16	3 16	6 50	7 53	0 30	5 51	15	1 59	2 24	9 18	9 43	6 3	
233	20	Tu	5 17	3 2	6 49	8 23	1 25	7 16	16	2 47	3 10	10 6	10 29	6 4	
234	21	W	5 18	2 47	6 47	8 50	2 16	8 20	17	3 32	3 54	10 51	11 13	6 5	
235	22	Th	5 18	2 32	6 46	9 17	3 5	9 31	18	4 15	4 37	11 34	11 56	6 5	
236	23	F	5 19	2 16	6 44	9 44	3 52	10 38	19	4 58	5 19	...	0 17	6 4	
237	24	S	5 20	2 0	6 43	10 13	4 39	11 44	20	5 41	6 3	0 38	1 0	6 3	
238	25	S	5 21	1 44	6 42	10 46	5 26	0 49	21	6 26	6 50	1 22	1 45	6 1	
239	26	M	5 22	1 27	6 40	11 24	6 15	1 51	22	7 15	7 43	2 9	2 34	5 8	
240	27	Tu	5 23	1 10	6 38	A.M.	7 5	2 50	23	8 13	8 45	3 2	3 32	5 6	
241	28	W	5 24	0 52	6 37	0 8	7 55	3 43	24	9 17	9 47	4 4	4 36	5 3	
242	29	Th	5 25	0 34	6 36	0 57	8 45	4 31	25	10 10	10 46	5 6	5 35	5 3	
243	30	F	5 26	0 16	6 34	1 53	9 35	5 12	26	11 15	11 41	6 5	6 34	5 6	
244	31	S	5 27	0 2	6 32	2 50	10 23	5 48	27	...	0 6	7 0	7 25	5 8	

International Money Orders between Great Britain and the United States.

OFFICERS have been selected in all the States and Territories with a view of accommodating the localities where the greatest number of foreigners reside that will be likely to make use of them. All exchanges are to be made through the two government exchange offices in New York and London. In the United States, applications can be made only for the equivalent in sterling of a certain sum of money in United States currency, which latter amount, being deposited at the local office, is transmitted to New York, and there converted into a postal sterling draft at the current rate for gold on the day of its receipt. This draft is made payable by the British authorities in any designated locality of the kingdom. No single order will be issued for more than fifty dollars, but persons desiring to remit larger sums can obtain additional money orders. The rates of commission on these money orders will range from twenty-five cents on orders not exceeding ten dollars, to one dollar and twenty-five cents for over forty dollars and not exceeding fifty dollars.

A GALLON of sea-water weighs 6.831 pounds, and contains 4 to 5½ ounces of salt.

THE *Public Ledger* is the especial paper of Philadelphia. It has a larger regular and permanent circulation, we suspect, than any other American daily paper, amounting now to over 75,000 copies daily. It is a cheap paper, formerly six cents, but now ten cents, per week, and is largely patronized by the working people of the city and its vicinity. Yet it is the most exclusively moral, and, so to speak, proper, daily paper in the United States. A very strict censorship is kept over its columns, both reading and advertising. It is eminently a clean sheet, and its great popularity and profits give the lie to the pretence, often urged by conductors of popular metropolitan journals, that it is impossible to make a moral or respectable daily paper succeed.—*Springfield (Massachusetts) Republican*.

LEADING editorial articles, embracing comments on the topics of the day, are said to have been invented by the late John Walter, of the London *Times*. Before he took that paper in hand, the daily journals did not seek to guide the public or to exercise political influence. They were *news* papers—little more—any political articles introduced being in the form of "Letters to the Editor."

debtors; are a superstitious sect, great observers of set days and times." The day comes round before you are aware, and the demand is made before you are prepared to satisfy it; or if you bear your debt in mind, the term which at first seemed so long will, as it lessens, appear extremely short; Time will seem to have added wings to his heels as well as to his shoulders. "Those have a short Lent who owe money to be paid at Easter." At present, perhaps, you may think yourselves in thriving circumstances, and that you can bear a little extravagance without injury, but

"For age and want save while you may,
No morning sun lasts a whole day."

Gain may be temporary and uncertain, but ever, while you live, expense is constant and certain, and "it is easier to build two chimneys than to keep one in fuel," as poor Richard says, so "rather go to bed supperless than rise in debt."

"Get what you can, and what you get hold;
'Tis the stone that will turn all your lead into gold."

And when you have got the philosopher's stone, sure you will no longer complain of bad times or the difficulty of paying taxes.

IV. This doctrine, my friends, is reason and wisdom, but, after all, do not depend too much upon your own industry, and frugality, and prudence, though excellent things, for they may all be blasted without the blessing of Heaven; and therefore ask that blessing humbly, and be not uncharitable to those that at present seem to want it, but comfort and help them. Remember, Job suffered and was afterward prosperous.

And now, to conclude, "experience keeps a dear school, but fools will learn in no other," as poor Richard says, and scarce in that, for, it is true, "we may give advice, but we cannot give conduct;" however, remember this: "They that will not be counseled cannot be helped," and farther that "if you will not hear Reason, she will surely rap your knuckles," as poor Richard says.

Thus the old gentleman ended his harangue. The people heard it and approved the doctrine, and immediately practiced the contrary, just as if it had been a common sermon, for the auction opened and they began to buy extravagantly. I found the good man had thoroughly studied my almanacs, and digested all that I had dropped on those topics during the course of twenty-five years. The frequent mention he made of me must have tired any one else, but my vanity was wonderfully delighted with it, though I was conscious that not a tenth part of the wisdom was my own which he ascribed to me, but rather the gleanings that I had made of the sense of all ages and nations. However, I resolved to be the better for the echo of it, and though I had at first determined to buy stuff for a new coat, I went away resolved to wear my old one a little longer. Reader, if thou wilt do the same, thy profit will be as great as mine.

LITTLE THINGS.—Springs are little things, but they are sources of large rivers and lakes; a helm is a little thing, but it governs the course of a ship; nails, screws, pins and pegs are little things, but large things could scarcely be constructed without them. A word, a look, a frown, a smile, a tear, are all apparently little things, but they exert mighty influence.

A GREAT NEWSPAPER.

SOME weeks ago a gentleman in the West wrote a letter to a New York weekly newspaper of commanding position and influence, in which he made some severe and just criticism on the journalism of the present day. The tendency, he maintained, was toward sensationalism. The newspaper of the day was a mere record of crime and immorality and vice. There was nothing elevating, inspiring or ennobling in it. Its columns were filled with accounts of murder and assassination, of petty swindling and human frailty. It had no words of encouragement for what was really good and great; it indulged in the grossest and most brutal personality; sneered at religion; gave no encouragement to art or science or human effort.

There is no doubt that this censure is, to a great extent, merited and just. We find scarcely one newspaper in which the most revolting crimes that from time to time take place are not described to the very life and letter in all their filthy loathsomeness and immorality, presented to the reading public in all the glory and attractiveness of displayed and leaded type. Now, there can be no question that the effect of all this is extremely bad. It familiarizes the public with crime, and there is only one step between viciousness itself and in the delight in reading about it. Editors and journalists excuse themselves for the publication of all this atrocious villainy by saying that a newspaper is a newspaper, and that their business is to give the news of the day. This is all very true, but why should the sacking of a bagnio, for instance, on one corner, be spread over a column, while the account of a scientific meeting, a church celebration, a temperance festival or any other great moral or intellectual event is disposed of in ten lines, or more frequently passed over altogether without a single word of mention?

The excuse is frequently made that "it pays" to print stories of murder and robbery and outrage and arson—that it does not "pay" to print anything else. How very little force or truth there is in this may be judged from the great success of papers like the *Philadelphia Ledger*, which stand in the front rank of journalism, and yield their proprietors an imperial revenue. The *Ledger* is one of the best and most trustworthy newspapers in the country. It never panders to a low and vitiated public taste; it treats all parties and platforms with due consideration and courtesy; it excludes all improper matter from its columns, and is in every respect a journal which a man may, without the slightest hesitation, take into his family without a particle of fear that anything in it will be found to corrupt or debase the inexperienced or the young.

Conducted on such principles, it is not surprising that the *Ledger* is the leading journal in the United States as a mere commercial enterprise, and the leading journal in the city where it is published. We rejoice in its great success, for it is the success of all that is pure and virtuous and good, and we hope that its able conductor, Mr. George W. Childs, may long continue to reap the reward from its golden columns which he so richly deserves.—*National Daily Republican, Washington, D. C.*

A LADY, playfully condemning the wearing of moustaches, declared, "It is one of the fashions I set my face against!"

Ninth Month,]

SEPTEMBER.

[1872.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ● New Moon... 2 7 52 P.M. ○ Full Moon... 17 0 4 A.M.
 ☾ First Quarter 10 9 3 A.M. ☾ Last Quarter 24 8 21 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	☾ Per., 14d. 11h. P.M. ☾ Apo., 26d. 6h. P.M.
			Rises	Souths	Sets	Rises	Souths	Sets	Age.	High Tide.	Low Tide.	High Tide.	Low Tide.		
			A.M. h. m.	A.M. m. s.	P.M. h. m.	A.M. h. m.	A.M. m. s.	P.M. h. m.		A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.		
245	1	S	5 28	0 21	6 31	3 50	11 9	6 18	28	0 29	0 49	7 48	8 8	6.0	8.18 P.M. ♀ south.
246	2	M	5 29	0 40	6 29	4 51	11 53	6 45	29	1 8	1 26	8 27	8 45	6.2	2.52 A.M. ♂ ☾ ☾.
247	3	Tu	5 30	1 0	6 28	5 52	0 36	7 10	0	1 45	2 4	9 4	9 23	6.3	9.39 P.M. ♂ ☾ ☾.
248	4	W	5 31	1 19	6 26	6 54	1 18	7 33	1	2 23	2 41	9 42	10 0	6.4	8.47 P.M. Altair S.
249	5	Th	5 32	1 39	6 24	7 56	2 1	7 57	2	3 0	3 19	10 19	10 38	6.5	
250	6	F	5 33	1 59	6 23	8 59	2 44	8 21	3	3 38	3 58	10 57	11 17	6.5	2.48 A.M. ♂ rises.
251	7	S	5 34	2 19	6 21	10 4	3 30	8 49	4	4 17	4 38	11 35	11 57	6.5	11.40 P.M. Fom. S.
252	8	S	5 35	2 40	6 20	11 11	4 19	9 21	5	5 1	5 24	...	0 20	6.4	6.30 A.M. ☾ stat.
253	9	M	5 36	3 0	6 18	0 21	5 13	9 59	6	5 48	6 13	0 43	1 7	6.2	
254	10	Tu	5 37	3 21	6 16	1 30	6 10	10 46	7	6 40	7 10	1 32	1 59	5.9	3.15 A.M. ♀ rises.
255	11	W	5 37	3 42	6 15	2 37	7 11	11 44	8	7 42	8 21	2 29	3 1	5.6	9.22 P.M. Ant. sets.
256	12	Th	5 38	4 3	6 13	3 38	8 13	A.M. 9	9	9 0	9 39	3 40	4 19	5.3	5.42 A.M. ♂ h. ☾.
257	13	F	5 39	4 24	6 11	4 29	9 15	0 52	10	10 15	10 52	4 58	5 34	5.5	4.26 A.M. ☾ in ☾.
258	14	S	5 40	4 45	6 10	5 12	10 14	2 6	11	11 25	11 57	6 11	6 44	5.8	[☾ gr. el. W. 9.1 P.M.
259	15	S	5 41	5 6	6 8	5 47	11 10	3 23	12	...	0 24	7 16	7 43	5.9	6.23 P.M. oc. r. Aqu.
260	16	M	5 42	5 27	6 6	6 20	A.M. 4	4 40	13	0 50	1 12	8 9	8 31	6.1	4.13 A.M. ☾ rises.
261	17	Tu	5 43	5 49	6 5	6 48	0 2	5 55	14	1 33	1 56	8 52	9 15	6.3	6.15 P.M. ☾ in per.
262	18	W	5 44	6 10	6 3	7 15	0 52	7 7	15	2 18	2 40	9 37	9 59	6.4	8.54 A.M. ♀ stat.
263	19	Th	5 45	6 31	6 1	7 42	1 41	8 17	16	3 1	3 23	10 20	10 42	6.5	7. 7 P.M. ♀ south.
264	20	F	5 46	6 52	6 0	8 11	2 29	9 26	17	3 43	4 5	11 2	11 24	6.5	
265	21	S	5 47	7 13	5 58	8 43	3 17	10 34	18	4 27	4 49	11 46	...	6.4	11.22 A.M. ☾ ♂ ♀.
266	22	S	5 48	7 34	5 56	9 19	4 7	11 39	19	5 13	5 35	0 8	0 32	6.3	0.54 P.M. ☾ ent. ☾.
267	23	M	5 49	7 55	5 55	10 1	4 57	0 41	20	5 58	6 21	0 54	1 17	6.1	[Aut. begins.
268	24	Tu	5 50	8 16	5 53	10 49	5 48	1 37	21	6 47	7 13	1 40	2 6	5.8	0.58 A.M. Pole ♀ N.
269	25	W	5 51	8 36	5 52	11 42	6 39	2 28	22	7 41	8 12	2 32	3 0	5.6	7.24 P.M. Altair S.
270	26	Th	5 52	8 56	5 50	A.M. 7	29	3 11	23	8 43	9 16	3 31	4 2	5.3	
271	27	F	5 53	9 16	5 48	0 40	8 18	3 49	24	9 44	10 12	4 35	5 3	5.3	1.36 A.M. ☾ H. ☾.
272	28	S	5 54	9 36	5 47	1 39	9 4	4 20	25	10 39	11 5	5 31	5 58	5.5	6.53 P.M. ☾ ☾ ☾.
273	29	S	5 55	9 56	5 44	2 41	9 49	4 48	26	11 30	11 54	6 24	6 49	5.7	2.19 A.M. ♀ rises.
274	30	M	5 56	10 15	5 44	3 42	10 33	5 14	27	...	0 16	7 13	7 35	5.9	2.30 A.M. ☾ rises.

AMONG the most conspicuous and imposing edifices in Philadelphia is the "Public Ledger Building," at the corner of Chestnut and Sixth streets. I found it a common thing in the great cities for a successful newspaper to have a block of buildings bearing its name, part of the premises being occupied for its own use, and the remainder let off in offices and stores. The publicity of the site in such cases is sure to command high rents for such annexes to the main establishment. Several of these buildings in New York and Chicago I had inspected, but none of them approached in vastness and completeness that of the Philadelphia Ledger. I have no space to enter into details, but retain a lively impression of what is perhaps the largest, certainly the most perfect, printing and publishing office in the world. The machinery, the presses, the offices, the fittings, are all of the most perfect kind that modern skill has contrived. But beyond the mechanical wonders of the place, I was struck with the provision made for the health and comfort of the workers. As an editor, I looked with admiration and envy at the commodious and well-furnished rooms in the editorial apartments, and as to the composing-room, no compositors in England work in such comfortable and wholesome quarters. Not only is there plenty of space and

air, but in the very coloring of the walls to relieve the sight, and in the providing of bath-rooms and other comforts, every care is taken of the health of the workmen. I am not surprised that the opening of such an establishment was celebrated by a public banquet at the Continental Hotel, when the mayors of Philadelphia and New York, and many of the most distinguished public men in Church and State from all parts of the Union, assembled to do honor to the proprietor of the Ledger.

The Public Ledger has long been known in this country as one of the most remarkable papers in America. It has now reached a circulation of over 75,000 copies a day, and is acknowledged to be the ablest and best conducted as well as the most influential paper in Philadelphia, and among the great powers of public opinion throughout the Union.—DR. MACAULAY, editor of *Leisure Hour*, London.

THE wind is unseen, but it cools the brow of the fevered one, sweetens the summer atmosphere and ripples the surface of the lake into silver spangles of beauty. So goodness of heart, though invisible to the material eye, makes its presence felt, and from its effects upon surrounding things we are assured of its existence.

GLEANINGS.

BROTHERS AND SISTERS.—The character of young men depends much upon that of the young women with whom they associate. If the latter are cultivated, intelligent and accomplished, young men will feel the requirement that they themselves should be upright and gentlemanly, but if their female friends are frivolous and silly, young men will be found dissipated and worthless. A sister is the best guardian of her brother's integrity. She is the surest inculcator of faith in female purity and worth. As a daughter, she is the true light of home. The pride of the father oftenest centres in his sons, but his affection is expended on his daughters.

HUSBANDS AND WIVES.—*The Husband.*—The power of a husband to make his wife happy or the reverse is very great. A good temper, a determination to leave care as much as possible at his place of business, a disposition to avoid assuming lordly authority, are great qualifications very easily cultivated. A handsome husband must become plain sooner or later; a rich one may become poor; a talented one may find his abilities under-estimated, but a husband with an amiable temper always continues the same, and rarely disappoints those who rest upon him. If to his good temper he adds good sense, he will be sure to make his wife happy. It is not the man of showy qualities who will make the existence of his wife pleasant; it is he who has common sense and a good heart. The qualities that wear well, not those that dazzle, are the qualities for domestic life. These truths, though self-evident, are apt to be forgotten. The preceding remarks are far from exhausting the relative duties of husbands and wives; they convey a few simple lessons, the study of which will go a long way toward the promotion of domestic happiness.

The Wife.—Marriage should be considered as the most solemn league of perpetual attachment, a state from which artifice and concealment are to be banished for ever, and in which every act of dissimulation is a breach of faith. This should be equally impressed upon husbands and wives. The power of a wife for good or evil is incalculable. A good wife is to a man wisdom, courage, strength and endurance; a bad one is confusion, weakness, discomfiture and despair. No condition is hopeless when the wife possesses firmness, decision and economy. There is no outward prosperity which can counteract indolence, extravagance and folly at home. Man delights in enterprise and in action; he expends much of his moral force in conflicts with the world, but to sustain him he needs a tranquil mind and a whole heart. Home should therefore be to him a place of repose and cheerfulness, and under these influences his soul renews its strength again, and he goes forth with fresh vigor to encounter the labor and trouble of the world. But if at home he finds no rest, is met with bad temper, indifference and unfeeling reproaches, the love of home vanishes. Command a husband's attention by being attentive to him; never exact anything, and you will obtain much. Appreciate a husband's attentions, and his kindness will not weary. A wife may have more sense than her husband, but she should not appear to know it. The female character should, from its earliest formation, be moulded to its important duties as the friend and improver of man. This is not slavery, it is exalted duty, and will rarely fail to bring its own reward.

THE BEST PROMISES.—The best promises are those that are sincerely made and faithfully kept. There are some people of whom the young and inexperienced need to be warned. There are the sanguine promisers, who, from a foolish custom of fawning upon those they meet, have acquired a habit of promising to do great kindnesses which they have no thought of performing. There are others who, while they lavish their promises, have some thought of performing what they engage to do, but when the time of performance comes, the sanguine and benevolent fit being gone off, the trouble or expense appears in another light; the promiser cools and the expectant is painfully disappointed. Never promise without consideration, and always perform what you promise.

A FEW WORDS ON SLEEP.—The importance of sleep is attested by the periodical demand which nature makes for it, the physical impossibility of long resisting it, and the universality as well as the imperious character of those natural laws in which the demand originates. But there are not wanting several considerations on this subject highly worthy our careful attention. There can be no doubt, from our own experience, as well as from the discoveries of physiology, that sleep when sound is accompanied by an entire remission of the functions of the brain and nervous system; that during this period of repose those energies exhausted by the activity of the preceding hours are restored and strengthened and recover their tone; that the constitution itself is repaired; that the process of nourishment goes on more perfectly than during the time of wakefulness; that the insensible perspiration is greater and more salutary, and that all the mental faculties share in the restorative influences of which the body itself is the subject. Lord Mansfield's advice to "cultivate sleep" is therefore of great importance, and merits the utmost attention, especially from those who must undergo excessive mental or corporeal exertion.

Proper Duration of Sleep.—Infants and children require most sleep, aged people the least. In the former case nature is busily occupied in developing the framework and faculties of the future man or woman; in the latter, the processes of nourishment and development are much less required, and as the powers and energies of mental and corporeal vitality are diminished there is less to recruit. As a general rule applicable to persons in maturity, the number of hours necessary for sleep varies from six to eight hours. Many people in vigorous health find six hours sufficient, while those who are weak or invalids generally require eight hours. Even those who are weak very rarely require more than nine hours of sleep; a longer indulgence is invariably injurious. Half-past ten is the best time for retiring to rest at night, and six or half-past six the most suitable time for rising in the morning.

To Procure Comfortable Sleep.—For this purpose let sufficient exercise of body and mind be taken during the day, and as far as possible let everything be avoided which is likely to disturb the functions of the body or unduly stimulate the moral and intellectual powers at the period dedicated to rest. The food taken in the evening ought to be moderate in quantity and easily digested, the bed-chamber thoroughly ventilated and windows left partly open during the night. Let anxiety be laid aside, intellectual labor abandoned and the conscience be void of offence.

Tenth Month,]

OCTOBER.

[1872.

MOON'S PHASES, Philadelphia.

● New Moon... 2 10 30 A.M. ○ Full Moon... 16 10 34 A.M.
 ☽ First Quarter 9 4 3 P.M. ☾ Last Quarter 24 3 53 A.M.

PHENOMENA.

MOON'S PHASES, Philadelphia.															
				d. h. m.				d. h. m.							
● New Moon...		2 10 30 A.M.				○ Full Moon...		16 10 34 A.M.							
☾ First Quarter		9 4 3 P.M.				☾ Last Quarter		24 3 53 A.M.							
														PHENOMENA.	

Circulation of Philadelphia Public Ledger.

THE following figures show the editions of the *Public Ledger* for the week ending Feb. 11, 1871:

Monday, February 6.....	75,500
Tuesday, " 7.....	75,500
Wednesday, " 8.....	75,500
Thursday, " 9.....	76,000
Friday, " 10.....	75,750
Saturday, " 11.....	76,250

Total number of copies for the week, 454,500

The above statement we clip from that popular and unexcelled newspaper, the *Philadelphia Public Ledger*. Allowing but five readers to each paper—which allowance is within the mark—it will be seen that in one day the *Ledger* is read by 377,500 persons. Now, we can see what must be the value to an advertiser of a paper like that just in one day. A very fair advertisement in size can be inserted in the *Ledger* for two dollars for one issue, to be seen by nearly 400,000 persons. That same advertisement printed separately, in the cheapest manner, on the commonest paper, would cost two dollars per thousand at least, and as circulars are ordinarily printed, four dollars. Now, after printing comes the distribu-

tion of them, the main thing with business-men. How could 300,000 small circulars be distributed? for, bear in mind, it would take that many, for circulars are not read as newspapers are, seldom more than one person reading an ordinary one. The distribution of this number of circulars in families would be impracticable except by mail, which would largely exceed the cost of printing. Thus, it will be seen, not only is advertising in a newspaper much the *cheapest* way, but in a large majority of cases the only way, particularly when quick returns are wanted. Without such a paper as the *Public Ledger*, we do not hesitate to say that a large number of important business firms in Philadelphia would cease to exist.—*From the Weekly Visitor, Beverly, New Jersey, Feb. 24, 1871.*

HARMLESS mirth is the best cordial against the consumption of the spirits; wherefore, jesting is not unlawful if it trespasseth not in quantity, quality or season.

ADVICE TO A SON.—You should consider well, execute with vigor and stick to your purpose, putting off nothing till the morrow. Resolves not carried out at the right moment are like clouds without rain in a sore drought.

USEFUL FAMILY MAXIMS.

MAXIMS FOR HOUSEKEEPERS.—1. Always endeavor to get a personal character of a servant, when hiring, from her former mistress; you are thus more likely to ascertain the exact truth than from a written character. Four questions are necessary to be put on these occasions—as to honesty, sobriety, cleanliness and temper. Should the answers not be fully satisfactory, you had better not engage the servant.

2. Always treat your servants with kindness, recollecting that they have feelings to be hurt as well as every one else. Never allow too much familiarity; endeavor to let them have every reasonable indulgence, and contrive that they shall have the opportunity of attending a place of worship some time during Sunday if they choose to do so.

3. It is frequently inconvenient to have a stated day as a holiday, but when a servant wishes to go out shopping or to visit her friends, if it is possible let her go, but make it a rule that no servant shall leave the house, even for a quarter of an hour, without permission.

4. No visitor should be allowed in the kitchen without leave being first obtained. The mistress should be satisfied of the respectability of all persons admitted into her house. Many robberies take place by means of giddy servant girls admitting people of whom they know little or nothing into their mistresses' houses.

5. Servants' wages should be paid regularly. It is a good plan to keep a book in which the amount to be paid to each monthly is entered below her name, and payments made should be noted and signed by the servant.

6. When hiring a servant, be most particular in explaining her duties, and the allowances (if any) you make to her; also cause her fully to understand the rules of the house with respect to hours, the meals and the duties of the other servants, etc.

7. Orders should be given to the cook directly after breakfast for the daily meals, and all servants should at this time ask for what they require. If there are many in family, the cook has much to do and to think of. In this case it is a good plan to write out a bill of fare for every day's dinner, just the same as for a special dinner-party.

8. Servants ought never to be allowed to conceal breakages. It should be made an imperative rule to mention them, however trifling, at once to the mistress.

9. Sheets should not be worn till they are in holes, but should be turned, sides to the middle, when they are becoming thin, by which means they will last much longer than if not turned.

10. Every housekeeper should have a box containing a few common carpenter's tools, such as a hammer, awl, screwdriver, two pairs of pincers, a pair of pliers, ditto of gas pliers, a glue-pot, small saw, file and chisel, or one of those recently invented hammers that are a perfect *multum in parvo*, being hammer and claw, pincers, awl and screwdriver in one; she should also keep a store of large and small nails, screws, hooks, curtain rings and hooks, tacks, etc.; these things are always being needed, and many little jobs can be done without the aid of a carpenter if you have the materials at hand.

11. Some member of the family should be deputed to see, the last thing at night, that the house is properly fastened up, the gas turned off, the fires secure and all lights put out.

12. Always adopt a regular system in your work, and endeavor to arrange it so that the particular portion for each day shall be planned before one o'clock if possible.

13. It is the duty of the chambermaid to collect the dirty clothes for the wash (generally on Monday mornings), and sort each article in heap ready to count over when the mistress comes to put them down in the washing-book. When they come from the wash, they should be counted again to see that they are right. They should then be aired and each person's things taken to his or her room.

14. Never neglect to keep all pails, etc., used for emptying slops, perfectly sweet and clean; they should be scalded every day, and have some disinfecting fluid put into them once a week, and this should also be poured down all traps connected with a bath-room, etc.

15. The chambermaid should knock at all bedroom doors before attempting to enter.

16. When breakfast is ready, the chambermaid should go to the bed-rooms, open wide the windows and strip the clothes from the beds; they should not be made until an hour at least after they have been exposed to the air.

17. Beds should be made with clean hands; a clean apron should also be put on.

18. Brooms and dusters should not be used when dirty. A supply should be provided for all purposes, and each should be kept for its special use.

19. Gas should be lighted, the house shod up and beds turned down as soon as it becomes dusk.

20. Never clean a drawing-room or dining-room without folding up the table-covers, etc., and cover over the furniture with sheets, fold the curtains, having shaken them well first, then strew tea-leaves over the carpet and brush it well.

21. When visitors come to stay in the house, their trunks should be at once taken to their rooms and the straps unfastened. The chambermaid should see that there are soap, towels and matches in the rooms.

22. Visitors should not be kept standing in the hall or vestibule, but should be shown into a room at once.

This rule is to be observed when the master or mistress is at home; when they are out, if strangers call, it is not advisable to leave them in a room by themselves.

23. If strangers call for parcels, nothing should be given to them without previous instruction. The same if parcels or messages are brought for which payment is demanded.

24. Letters, newspapers and small parcels should be handed on a waiter.

25. Doors should be shut by the handle. Nothing is more untidy than finger-marks on the paint of a door.

MAXIMS FOR A COOK.—1. Keep your kitchen and its furniture, as well as your cookery utensils, as clean and sweet as possible.

2. Let your own dress and appearance be scrupulously neat and clean, as well as suitable for your work; finery is particularly out of place in a kitchen.

3. Never give away food without the express permission of your mistress; when meat is in danger of being spoiled from being kept too long, and it is not needed for table, most mistresses will readily give permission to give it to some poor person, but it should not be given unknown to them.

Eleventh Month,]

NOVEMBER.

[1872.

			MOON'S PHASES, Philadelphia.													
			d. h. m.				d. h. m.									
			● New Moon .. 1 0 27 A.M.				☾ Last Quarter 23 0 45 A.M.				● New Moon... 30 1 34 P.M.					
			☽ First Quarter 7 10 50 P.M.													
			○ Full Moon... 15 0 8 A.M.													
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						PHENOMENA.	
			☉	☌	☌	Rises.	Souths.	Sets.	High Tide.	Low Tide.	Height.	☉	☌	☌		
			A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	P.M.	P.M.		
			A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.		
306	1	F	6 30	16	19	4 57	6 49	0 10	5 22	0	1 21	1 40	8 40	8 59	6.2	10.19 P.M. ☉ ☌ ☌
307	2	S	6 31	16	19	4 56	8 0	1 2	5 57	1	2 4	2 27	9 23	9 46	6.4	8.0 P.M. ☌ ☌ ☌
308	3	S	6 32	16	19	4 55	9 13	1 58	6 39	2	2 51	3 17	10 10	10 36	6.5	6.40 A.M. ☌ ☌ ☌
309	4	M	6 34	16	17	4 54	10 23	2 58	7 31	3	3 43	4 10	11 2	11 29	6.5	8.6 P.M. ☌ ☌ ☌
310	5	Tu	6 35	16	15	4 52	11 28	3 59	8 32	4	4 37	5 6	11 56	...	6.4	8.47 P.M. ☌ ☌ ☌
311	6	W	6 36	16	12	4 52	0 24	5 1	9 41	5	5 34	6 1	0 25	0 53	6.2	1.56 A.M. ☌ ☌ ☌
312	7	Th	6 37	16	8	4 50	1 11	5 59	10 54	6	6 29	6 58	1 20	1 48	5.9	6.24 P.M. ☌ ☌ ☌
313	8	F	6 38	16	4	4 49	1 49	6 54	A.M.	7	7 27	8 0	2 17	2 46	5.6	5.39 P.M. ☌ ☌ ☌
314	9	S	6 39	15	58	4 48	2 22	7 46	0 7	8	8 32	9 6	3 19	3 51	5.4	0.17 A.M. ☌ ☌ ☌
315	10	S	6 41	15	52	4 48	2 50	8 35	1 19	9	9 37	10 5	4 25	4 56	5.3	10.4 P.M. ☌ ☌ ☌
316	11	M	6 42	15	45	4 47	3 16	9 22	2 30	10	10 33	11 0	5 24	5 52	5.5	12.19 P.M. ☌ ☌ ☌
317	12	Tu	6 43	15	37	4 46	3 41	10 9	3 39	11	11 25	11 51	6 19	6 44	5.7	3.36 A.M. ☌ ☌ ☌
318	13	W	6 44	15	28	4 45	4 8	10 56	4 48	12	...	0 16	7 10	7 35	5.9	11.39 P.M. ☌ ☌ ☌
319	14	Th	6 45	15	18	4 44	4 37	11 45	5 56	13	0 39	0 59	7 58	8 18	6.1	6.34 P.M. ☌ ☌ ☌
320	15	F	6 46	15	8	4 43	5 9	A.M.	7 4	14	1 20	1 40	8 39	8 59	6.2	7.13 P.M. ☌ ☌ ☌
321	16	S	6 47	14	57	4 42	5 47	0 35	8 10	15	2 4	2 26	9 23	9 45	6.4	3.49 A.M. ☌ ☌ ☌
322	17	S	6 48	14	44	4 42	6 30	1 27	9 14	16	2 49	3 12	10 8	10 31	6.5	7.55 P.M. ☌ ☌ ☌
323	18	M	6 49	14	31	4 41	7 20	2 20	10 11	17	3 36	3 59	10 55	11 18	6.5	11.22 P.M. ☌ ☌ ☌
324	19	Tu	6 51	14	18	4 40	8 15	3 12	11 1	18	4 22	4 46	11 41	...	6.5	7.5 A.M. ☌ ☌ ☌
325	20	W	6 52	14	3	4 40	9 14	4 2	11 44	19	5 9	5 31	0 5	0 28	6.3	6.37 P.M. ☌ ☌ ☌
326	21	Th	6 53	13	31	4 39	10 13	4 51	0 20	20	5 52	6 14	0 50	1 11	6.1	1.34 A.M. ☌ ☌ ☌
327	22	F	6 54	13	14	4 38	11 15	5 37	0 52	21	6 36	6 58	1 33	1 55	5.9	11.51 P.M. ☌ ☌ ☌
328	23	S	6 55	12	56	4 38	A.M.	6 21	1 18	22	7 22	7 47	2 17	2 41	5.7	6.37 P.M. ☌ ☌ ☌
329	24	S	6 57	12	38	4 37	0 15	7 4	1 42	23	8 12	8 39	3 6	3 31	5.5	1.34 A.M. ☌ ☌ ☌
330	25	M	6 58	12	18	4 36	1 16	7 45	2 5	24	9 6	9 31	3 58	4 25	5.3	11.51 P.M. ☌ ☌ ☌
331	26	Tu	6 59	11	58	4 37	2 18	8 28	2 28	25	9 56	10 22	4 50	5 15	5.4	6.37 P.M. ☌ ☌ ☌
332	27	W	7 0	11	37	4 36	3 22	9 12	2 52	26	10 48	11 15	5 41	6 7	5.6	1.34 A.M. ☌ ☌ ☌
333	28	Th	7 1	11	15	4 36	4 29	9 59	3 20	27	11 41	...	6 34	7 0	5.7	11.51 P.M. ☌ ☌ ☌
334	29	F	7 2	10	53	4 35	5 39	10 49	3 52	28	0 7	0 31	7 26	7 50	5.9	 ☌ ☌ ☌
335	30	S	7 3	10	30	4 35	6 52	11 45	4 31	29	0 57	1 20	8 16	8 39	6.2	 ☌ ☌ ☌

Circulation of Philadelphia Public Ledger for weeks ending Nov. 4 and Nov. 11, 1871.

Monday, October 30	78,500
Tuesday, " 31	78,000
Wednesday, Nov. 1	77,500
Thursday, " 2	77,500
Friday, " 3	78,000
Saturday, " 4	78,500

Total number of copies for the week, 468,000

Monday, November 6	78,500
Tuesday, " 7	78,000
Wednesday, " 8	80,000
Thursday, " 9	78,500
Friday, " 10	78,000
Saturday, " 11	79,000

Total number of copies for the week, 472,000

KEEP GOOD COMPANY.—Intercourse with persons of decided virtue and excellence is of great importance in the formation of a good character. The force of example is powerful. We are creatures of imitation, and, by a necessary inference, our habits and tempers are very much formed on the model of those with whom we familiarly associate.

By no means the least useful and interesting portions of a live newspaper are found in the columns edited by the public—that is to say, the advertising department. No matter how well the editorials may be written, or how graphically the news may be presented, none of these carefully elaborated or judiciously condensed columns "come home to the business and bosoms" of some readers more effectively than new advertisements do to others. When the advertising columns are occupied by dreary, prosy, long affairs, repeated day after day and month after month, people tire of seeing them. They are not features of busy but of stagnant life. But when advertisements, new every morning, short, crisp and to the point, meet the reader's eye, he feels that the world moves, and he is inspired to move with it. There is something inspiring and cheerful, encouraging and hopeful, in the very look of well-filled advertising columns. The men who succeed best in business and keep up with the times are those who not only read the advertising columns diligently, but who do their share in keeping them "ever charming, ever new."

TRUE friendship increases as life's end approaches, just as the shadow lengthens with every degree the sun declines toward its setting.

4. Always ascertain the peculiar tastes of the family—whether they prefer meat well or underdone, dishes highly seasoned or plain—and endeavor to meet their wishes, rather than your own idea of what is the correct thing to be done.

5. Endeavor to avoid waste either in food or coal; some cooks will make a rich soup or savory stew out of fragments that a wasteful one rejects as useless.

6. Should your mistress understand cookery, your best way will be to follow exactly her instructions.

7. Never undertake to do anything unless you are sure you can do it well; better try some other dish in which you know you can succeed.

8. Never trust any part of your duty to another without seeing that it is done in a proper manner; you are the accountable party, not your assistant, and upon you will fall the censure if there is a failure.

9. Remember that there is a great deal in the appearance of a dish; let each dish look well on the table, and, above all, the dishes must be hot; nothing is more unpleasant than lukewarm meat or soup, while fish is utterly destroyed by being allowed to become cool.

10. Be punctual in having the dinner exactly at the moment for which it has been ordered; a good cook has her dinner not only ready at the moment, but it is cooked, as the saying is, "to a turn."

11. Cooks often have the reputation of being both cross and disagreeable; endeavor to avoid obtaining this character; make yourself useful to your employers, and pleasant and agreeable to your fellow-servants.

CARE OF THE SKIN.—One of the offices of the skin is to throw off not only superfluous moisture, but even saline and gaseous matters. Its peculiar structure and its relations to the internal parts of the body prove the very great value and importance of the functions thus performed. In ordinary circumstances the secretions are thrown off so gradually as to be quite imperceptible, and are called the *insensible perspiration*, but under violent exercise, the application of heat or by the action of those medicines called sudorifics, the quantity is much increased, and becomes visible in the form of drops; in this case it is what is called the *sensible perspiration*. It is said upon the best authority that the insensible perspiration alone amounts to a pint and a half of liquid in the twenty-four hours. How important, therefore, that the organ which performs so remarkable an office in the animal economy be kept in order! If cleanliness be neglected, the skin becomes dry and harsh, and is rendered incapable of performing the work which nature demands; some other organ, therefore, must become its substitute, and thus have too much to do. Neglect of cleanliness, which alone enables the skin to throw off the insensible perspiration, becomes a "most fertile source of disease." The best prevention of the evils thus arising is bathing or the daily sponging of the whole person with soap and tepid water. This practice, if persevered in, will be found to conduce in a very remarkable manner to personal comfort and to the exhilaration of the spirits, and thus indirectly minister to the possession of that physical health which its specific action on the healthful condition of the skin will go far directly to secure.

NEEDLEWORK.—No art is so widely diffused or so variously applied as needlework. From the

South-Sea islander, who sews together the skins of wild animals with needles of fish-bone, to the refined lady, whose delicate embroidery is a marvel of skill and taste, there is scarcely a woman in the world who cannot more or less make use of a needle. In feudal times needlework was considered the occupation of the highest classes. The chateleine of the castle sat in the inner hall or in the ladies' withdrawing-room, surrounded by her maidens, many of whom were of rank little inferior to her own, but whose parents sent them to be instructed in the culinary and medicinal arts, and in needlework, under the lady of their chief, as their brothers were sent to learn the use of arms under her lord; each maiden had her appointed task of spinning, or weaving, or embroidery, and the lady kept strict watch that the tasks were completed in a suitable manner.

Many English queens were noted for their proficiency in this art. Matilda, queen of William the Conqueror, assisted by her maidens, worked the famous Bayeux tapestry, which is still to be seen in the town-hall of that city. The work executed by many of the queens is still preserved, as well as some done by the unfortunate Mary of Scotland and by Marie Antoinette of France. In the turbulent times of the Middle Ages the knowledge of embroidery and lacemaking was preserved in the religious houses, where the nuns employed themselves in making the gold and silver embroidery of the priests' vestments and the rich lace of the altar-cloths, which formed so valuable a part of the spoils when these houses were destroyed in England and France.

The Oriental nations are particularly skilled in various kinds of embroidery, and have been so from a very remote period. We read of the hangings of the door of the tabernacle being made of "blue, and purple, and scarlet, and fine twined linen of needlework." The Chinese and Japanese are famous for their embroidery in gold and silks on various materials: satin, crape and undyed silk are the principal; the full dresses of the emperors and their courts are masses of gold embroidery. The East Indians execute very beautiful embroidery in the style called satin-stitch with cotton on muslin of cobweb texture, finer and softer than any machinery can produce in this country. They also embroider in gold and silver the beautiful Delhi shawls and Decca muslins. The Persians, Circassians and Turks all excel in embroidery; even the squaw of the North American Indian ornaments with beads and stained porcupine quills her savage master's belts, pouches and moccasins of soft deerskin, and she works in the same manner pretty boxes and baskets of birch bark.

Needlework in the present day may be divided into plain and fancy needlework. Plain work, which used to occupy so much of the time and attention of the females of every family, and the labor of which was so very ill-paid when done by a seamstress as to call forth Hood's pathetic "Song of the Shirt," is now from a toil converted into a pleasure by the invention of the sewing-machine, which, with very little exertion, will complete a garment in one-fourth of the time and with thrice the neatness that the human fingers could accomplish the task.

TO TAKE GREASE SPOTS OUT OF CARPETS.—Mix a little soap into a gallon of warm water, then add half an ounce of borax; wash the part well with a clean cloth, and the grease or dirty spot will soon disappear.

Twelfth Month,]

DECEMBER.

[1872.

MOON'S PHASES, Philadelphia.

☽ First Quarter 7 6 35 A.M. ☾ Last Quarter 22 9 11 P.M.
 ☾ Full Moon... 14 4 43 P.M. ● New Moon... 30 1 35 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				Height in feet.	C Per., 2d. 7h. A.M. C Apo., 19d. 8h. A.M. C Per., 31d. 9h. A.M.	
			Rises Souths Sets			Rises Souths Sets			High Tide.		Low Tide.				
			A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.			
			<i>h. m.</i>	<i>m. s.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>A. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>			
336	1	S	7 4	10 30	4 35	8 6	0 45	5 20	1	45	2 11	9 4	9 30	6.4	6.45 P.M. ♂ sets.
337	2	M	7 5	10 7	4 34	9 16	1 48	6 20	2	39	3 8	9 58	10 27	6.5	2.43 A.M. ♂ ♀ ☾.
338	3	Tu	7 6	9 43	4 34	10 17	2 52	7 29	3	36	4 4	10 55	11 23	6.5	4.5 A.M. ♂ ♀ ☾.
339	4	W	7 7	9 18	4 34	11 9	3 53	8 42	4	32	4 59	11 51	...	6.4	8.13 P.M. ♂ ♀ ☾.
340	5	Th	7 8	8 53	4 34	11 51	4 50	9 58	5	26	5 51	0 18	0 45	6.2	10.35 P.M. ♀ rises.
341	6	F	7 9	8 27	4 34	0 25	5 43	11 11	6	17	6 43	1 10	1 36	6.0	3.14 P.M. ♂ stat.
342	7	S	7 10	8 1	4 34	0 54	6 33	A.M.	7	7	7 35	2 2	2 28	5.7	5.12 P.M. ♂ gr. h. l. S.
343	8	S	7 11	7 34	4 34	1 20	7 20	0 22	8	3	8 32	2 54	3 22	5.5	2.11 A.M. ♀ in aph.
344	9	M	7 12	7 7	4 34	1 46	8 6	1 30	9	2	9 30	3 51	4 21	5.3	4.7 A.M. ♀ in ☾.
345	10	Tu	7 12	6 40	4 34	2 11	8 52	2 37	10	9	10 58	10 24	4 49	5	8.41 A.M. ♀ in ☾.
346	11	W	7 13	6 12	4 34	2 38	9 39	3 44	11	5	11 20	5 43	6 12	5.6	10.15 P.M. ♀ * S.
347	12	Th	7 14	5 44	4 35	3 9	10 28	4 51	12	11	46	...	6 39	7	1.16 A.M. ♂ rises.
348	13	F	7 15	5 15	4 35	3 44	11 19	5 57	13	0	11	0 35	7 30	7	8.5 P.M. Sir. rises.
349	14	S	7 15	4 46	4 35	4 24	A.M.	7 1	0	58	1 20	8 17	8 39	6.2	5.30 P.M. ♂ in per.
350	15	S	7 16	4 17	4 35	5 12	0 11	8 1	1	41	2 5	9 0	9 24	6.3	10.48 P.M. Ald. S.
351	16	M	7 17	3 43	4 36	6 5	1 3	8 54	16	2	28	2 51	9 47	10	5.56 A.M. ♂ ♀ ☾ inf.
352	17	Tu	7 18	3 19	4 36	7 3	1 55	9 40	17	3	14	3 36	10 33	10	6.25 P.M. ♀ sets.
353	18	W	7 18	2 42	4 36	8 2	2 44	10 19	18	4	39	4 18	11 16	11	1.53 A.M. ♂ ♀ ☾.
354	19	Th	7 19	2 19	4 37	9 3	3 31	10 52	19	4	57	5 0	11 58	...	6.4
355	20	F	7 19	1 49	4 37	10 3	4 16	11 19	20	5	20	5 41	0 19	0	5.35 A.M. ♂ ♀ ☾.
356	21	S	7 20	1 19	4 38	11 3	4 58	11 44	21	6	0	6 20	1 0	1	6.52 A.M. Wint. beg.
357	22	S	7 20	0 49	4 38	A.M.	5 40	0 7	22	6	39	7 0	1 39	1	0.49 A.M. uc. v. Virg.
358	23	M	7 21	0 19	4 39	0 3	6 21	0 29	23	7	21	7 46	2 19	2	11.0 P.M. ♂ ☾.
359	24	Tu	7 21	0 11	4 39	1 4	7 3	0 52	24	8	11	8 39	3 5	3	5.30 P.M. ♂ gr. h. l. N.
360	25	W	7 21	P.M.	4 40	2 8	7 47	1 17	25	9	7	9 37	3 58	4	7.50 P.M. ♂ sets.
361	26	Th	7 22	1 10	4 41	3 15	8 35	1 47	26	10	5	10 35	4 56	5	0.1 P.M. ♂ stat.
362	27	F	7 22	1 40	4 41	4 26	9 27	2 22	27	11	5	11 38	5 54	6	2.7 P.M. ♂ ☾.
363	28	S	7 22	2 10	4 42	5 39	10 25	3 5	28	...	0	8	6 57	7	9.31 P.M. ♂ ♀ ☾.
364	29	S	7 23	2 39	4 43	6 53	11 27	4 0	29	0	38	1 6	7 57	8	10.25 P.M. Rigel S.
365	30	M	7 23	3 8	4 44	8 0	0 33	5 7	0	1	31	2 1	8 50	9	
366	31	Tu	7 23	3 37	4 44	8 58	1 38	6 21	1	2	30	2 58	9 49	10	

THE great influence exerted by the *Public Ledger* is largely attributable to the care that has for many years been exercised to prevent the appearance of extravagant statements in its columns. The imperative rule is to understate rather than overstate. Throughout its long career it has advocated every improvement which has tended to increase the prosperity of the city and the welfare of its citizens, even when these were strongly opposed. The consolidation of the city and districts and the introduction of passenger railways and of steam fire-engines may be specially mentioned. It early advocated free bridges over the Schuylkill, and was most persistent and efficient in directing public opinion in favor of our large and beautiful park. It may be said to have created a class of advertisements that contributes so largely to the revenue which is derived from this branch of the business. "Wants," "Boarding," "For Sale," "To Let," etc., had no existence, as they now appear, when the *Ledger* started, but have "grown with its growth and strengthened with its strength." The large number of Society and Religious Notices—which help to make the advertisements of this paper *news* to a large number of readers—are of still later introduction. The full list of Marriages and Deaths is

another special feature of its columns. In fine, few newspapers are so thoroughly read by subscribers and so carefully scanned by editors as is this journal.—*Proof-Sheet* (Phila.), July, 1870.

GROWTH OF THE ENGLISH RACE.—When George III. ascended the throne, in 1760, the population of the British empire, including the colonies, did not number 12,000,000, but the populations in the Old and New World who now speak the English language may be estimated at 60,000,000.

SUNDAY.—"I agree with you that the institution of a fixed day of rest, even if it had no connection with any religious observance, is a most pleasing and truly refreshing idea to every one who has a humane mind toward all classes of society. There is nothing more selfish or soulless than when the rich and elevated look down upon Sundays and holidays with a certain contemptuous disgust. The selection of the seventh day is certainly the wisest that could have been made. Although it may seem optional to shorten or lengthen labor one day, I am convinced that six days is just the true measure suitable to men in regard to their physical power and perseverance in a monotonous employment."—*Humboldt*.

SOME REMARKS ON ETIQUETTE.

LEAVING cards and making calls are acts of courtesy which occupy a recognized portion of the daily routine of a lady's or gentleman's life.

If the lady on whom you call is not at home, you must leave your card. Where there are sisters or daughters, it is sometimes considered enough to turn down the corner of the card, to intimate that they are included, but this is rather going out of fashion. A separate card is now usually left for the young ladies, and one for the master of the house. But this is quite enough; do not leave a pack of cards at a door, as three are sufficient to meet any case.

If your object is merely to leave cards, simply inquire after the health of the family, regardless of whether they are at home or not, and leave a card for the lady of the house.

Very frequently now the names of the daughters who are introduced into society are printed on the same card as their mother's. It is a saving of expense and trouble, and is in good taste, we think, as implying the protection under which the young ladies visit.

Always leave a card within a week after you have accepted an invitation to dine with a friend.

A card left at a farewell visit has P. P. C. (*pour prendre congé*—i.e., to take leave) written in the corner.

Notes of invitation and reply should be written on small paper of the very best quality. For large parties, balls, etc., people now generally use engraved cards.

When a note of invitation to dinner is written, it should be in the third person, and in the names of both the lady and gentleman of the house:

"Mr. and Mrs. ——— request the pleasure of Mr. and Mrs. ———'s company at dinner on Monday, Dec. —, at 8 o'clock."

The answer accepting should be—

"Mr. and Mrs. ——— have much pleasure in accepting Mrs. ———'s invitation for Dec. —."

Or, refusing the invitation—

"Mr. and Mrs. Moore regret that a previous engagement will prevent them from having the pleasure of accepting Mr. and Mrs. ———'s kind invitation for Dec. —."

Or—

"Mr. and Mrs. Moore regret extremely that owing to a prior engagement they cannot have the pleasure of dining with Mr. and Mrs. ——— on Monday, Dec. —."

If there be any other cause for refusal, it should be stated in as few words as possible.

Invitations to evening parties or to balls are written (or printed on cards) in the name of the lady only; as—

"Mrs. ——— requests the pleasure," etc., etc.

On no account neglect to give immediate attention to invitations; any want of courtesy in this respect is unpardonable.

If you accept an invitation to dinner, nothing but illness or the death of friends ought to excuse you from keeping your engagement, as it is very disagreeable for the person who gives the dinner-party to have a vacant seat at the table, and, perhaps, an odd number to send in to dinner. Send an excuse (if one must be made) in time to allow your place to be supplied.

In writing to a perfect stranger on business of any kind, you should begin your letter with "Sir" or "Madam," and sign yourself "Your obedient servant."

It is usual to write to people on business in the third person; as—

"Mrs. ——— will thank Mr. Jones to send her five yards of lace, etc., at his earliest convenience."

Letters of introduction are often of great value, but you should exercise great caution in giving them. Never do so unless both the person to whom they are addressed and the person in whose favor they are written are your friends, and not mere acquaintances. Even then you ought to consider whether the introduction is likely to be agreeable to both.

Having received a letter of introduction, give it immediate attention. Either write to the person introduced, or call on him, or leave a card, the next day, and he, on his part, should return your attention within a week. The correct thing is to invite the stranger to dinner, and in that case it is well to ask some of your friends to meet him, as this is giving him a further introduction to society. Where this is impracticable, it may still be possible to show him some courtesy, such as inviting him to accompany you in a drive, or to the opera, or a concert, anything choice or interesting, in which case you will of course secure tickets beforehand for his acceptance.

Never break an appointment, but be punctual to the moment in keeping it.

If during a morning call, or at a dinner- or evening-party, you should be so unfortunate as to overture or break anything, do not be profuse in your apologies, but express your regret in manner rather than in words.

Never permit a lady to pay for refreshments, vehicles, railway-tickets, etc., when you accompany her to places of amusement or public resort.

Great tact is required in the matter of presents. To make them to your superiors is often an offence, while those inferior to you in circumstances may resent a gift as a reflection on their want of means; again, to give what is of great value savors of ostentation, while a poor gift is an insult. The article given should be rare or curious rather than costly; if it have some association, or is something you know the person has a particular liking for, all the better.

Game or flowers or a book may always be given with propriety.

Receive a present in the spirit in which it is given, and with a quiet expression of thanks. On the other hand, never, when what you have given is admired, spoil the effect by saying it is of no value, or, worse still, that you have no use for it, have others, or anything of that kind. Simply remark that you are gratified at finding it has given pleasure. Do not refuse a present unless under peculiar circumstances which may, on mature reflection, seem to justify you in so doing.

In walking with a lady in the street, always give her the wall. If you are in a crowd, and you and your lady are obliged to proceed singly, you should lead the way.

Never laugh aloud nor whistle in any library, place of amusement or public room, nor adopt a style of behavior likely to be offensive to other persons present.

Do not affect fine language; speak in a simple, straightforward manner, without pretence or affectation.

GOVERNMENT OF THE UNITED STATES.

President.—ULYSSES S. GRANT, of Illinois.

Vice-President.—SCHUYLER COLFAX, of Indiana.

Private Secretary to the President.—General HORACE PORTER, of Pennsylvania.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.

Secretary of the Treasury.—GEORGE S. BOUTWELL, of Massachusetts.

Secretary of War.—WILLIAM W. BELKNAP, of Iowa.

Secretary of the Navy.—GEORGE M. ROBESON, of New Jersey.

Secretary of the Interior.—COLUMBUS DELANO, of Ohio.

Postmaster-General.—JOHN A. J. CRESWELL, of Maryland.

Attorney-General.—AMOS T. AKERMAN, of Georgia.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—SALMON P. CHASE, of Ohio.

Associate Justices.

SAMUEL NELSON, of New York.

NATHAN CLIFFORD, of Maine.

NOAH H. SWAYNE, of Ohio.

SAMUEL F. MILLER, of Iowa.

DAVID DAVIS, of Illinois.

STEPHEN J. FIELD, of California.

WILLIAM STRONG, of Pennsylvania.

JOSEPH P. BRADLEY, of New Jersey.

FORTY-SECOND CONGRESS.

[Expires March 4, 1873.]

SENATE.

President of the Senate.—SCHUYLER COLFAX.

Secretary.—GEORGE C. GORHAM.

Sergeant-at-Arms.—JOHN R. FRENCH.

(Republicans in Roman, Democrats in Italics.)

Term expires.

ALABAMA.
1873 George E. Spencer,
1877 [Vacancy.]
ARKANSAS.
1873 Benjamin F. Rice,
1877 Powell Clayton.
CALIFORNIA.
1873 Cornelius Cole,
1875 Eugene Casserly.
CONNECTICUT.
1873 Orris S. Ferry.
1875 William A. Buckingham.
DELAWARE.
1875 Thomas F. Bayard,
1877 Eli Sautsbury.
FLORIDA.
1873 Thomas W. Osborn,
1875 Abijah Gilbert.
GEORGIA.
1873 Joshua Hill,
1877 Thomas M. Norwood.
ILLINOIS.
1873 Lyman Trumbull,
1877 John A. Logan.
INDIANA.
1873 Oliver P. Morton,
1875 Daniel D. Pratt.
IOWA.
1873 James Harlan,
1877 George G. Wright.
KANSAS.
1873 Samuel C. Pomeroy,
1877 Alexander Caldwell.
KENTUCKY.
1873 Garrett Davis,
1877 John W. Stevenson.

Term expires.

LOUISIANA.
1873 William Pitt Kellogg,
1877 J. Rodman West.
MAINE.
1875 Hannibal Hamlin,
1877 Lot M. Morrill.
MARYLAND.
1873 George Vickers,
1875 William T. Hamilton.
MASSACHUSETTS.
1875 Charles Sumner,
1877 Henry Wilson.
MICHIGAN.
1875 Zachariah Chandler,
1877 Thomas W. Ferry.
MINNESOTA.
1875 Alexander Ramsey,
1877 William Windom.
MISSISSIPPI.
1875 Adelbert Ames,
1877 James L. Alcorn.
MISSOURI.
1873 Francis P. Blair, Jr.,
1875 Carl Schurz.
NEBRASKA.
1875 Thomas W. Tipton,
1877 Phineas W. Hitchcock.
NEVADA.
1873 James W. Nye,
1875 William M. Stewart.
NEW HAMPSHIRE.
1873 James W. Patterson,
1877 Aaron H. Cragin.
NEW JERSEY.
1875 John P. Stockton,
1877 Fred'k T. Frelinghuysen.
NEW YORK.
1873 Roscoe Conkling,
1875 Reuben E. Fenton.

Term expires.

NORTH CAROLINA.
1873 John Pool,
1877 [Vacancy.*]
OHIO.
1873 John Sherman,
1875 Allen G. Thurman.
OREGON.
1873 Henry W. Corbett,
1877 James K. Kelly.
PENNSYLVANIA.
1873 Simon Cameron,
1875 John Scott.
RHODE ISLAND.
1875 William Sprague,
1877 Henry B. Anthony.
SOUTH CAROLINA.
1873 Frederick A. Sawyer,
1877 Thomas J. Robertson.
TENNESSEE.
1875 William G. Brownlow,
1877 Henry Cooper.
TEXAS.
1875 J. W. Flanagan,
1877 Morgan C. Hamilton.
VERMONT.
1873 Justin S. Morrill,
1875 George F. Edmunds.
VIRGINIA.
1875 John F. Lewis,
1877 John W. Johnston.
WEST VIRGINIA.
1875 Arthur I. Boreman,
1877 Henry G. Davis.
WISCONSIN.
1873 Timothy O. Howe,
1875 Matthew H. Carpenter.

* Claimed by Zebulon B. Vance.

HOUSE OF REPRESENTATIVES.

Speaker.—JAMES G. BLAINE.

Clerk.—EDWARD MCPHERSON.

Sergeant-at-Arms.—N. G. ORDWAY.

Dist.

ALABAMA.

- 1 Benjamin S. Turner,
- 2 Charles W. Buckley,
- 3 Wm. A. Handley,
- 4 Charles Hays,
- 5 Peter M. Dorr,
- 6 Joseph H. Sloss.

ARKANSAS.

- 1 James P. Hanks,
- 2 Oliver P. Snyder,
- 3 John Edwards.

CALIFORNIA.

- 1 S. O. Houghton,
- 2 Aaron A. Sargent,
- 3 John M. Coghlan.

CONNECTICUT.

- 1 Julius S. Strong,
- 2 Stephen W. Kellogg,
- 3 H. H. Starkweather,
- 4 Wm. H. Barnum.

DELAWARE.

Benjamin T. Biggs.

FLORIDA.

Josiah T. Walls.

GEORGIA.

- 1 Arch'd T. McIntyre,
- 2 Richard H. Whitely,
- 3 John S. Bigby,
- 4 Thomas J. Speer,
- 5 Dudley M. Du Bose,
- 6 William P. Price,
- 7 Pierce M. B. Young.

ILLINOIS.

- 1 Charles B. Farwell,
- 2 John F. Farnsworth,
- 3 H. C. Burchard,
- 4 John B. Hawley,
- 5 Brad. N. Stevens,
- 6 Henry Snapp,
- 7 Jesse H. Moore,
- 8 James C. Robinson,
- 9 T. W. McNeely,
- 10 Edward Y. Rice,
- 11 Sam'l S. Marshall,
- 12 John B. Hay,
- 13 John M. Crebs,
- John S. Beveridge,

at large.

INDIANA.

- 1 Wm. E. Niblack,
- 2 Michael C. Kerr,
- 3 William S. Holman,
- 4 Jeremiah M. Wilson,
- 5 John Coburn,
- 6 Daniel W. Voorhees,
- 7 Mahlon D. Manson,
- 8 James N. Tyner,
- 9 John P. C. Shanks,
- 10 William Williams,
- 11 Jasper Packard.

IOWA.

- 1 George W. McCrary,
- 2 Aylett R. Cotton,

Dist.

- 3 William G. Donnan,
- 4 Madison M. Walden,
- 5 Frank W. Palmer,
- 6 Jackson Orr.

KANSAS.

David P. Lowe.

KENTUCKY.

- 1 Edward Crossland,
- 2 Henry D. McHenry,
- 3 Joseph H. Lewis,
- 4 William B. Read,
- 5 Boyd Winchester,
- 6 William E. Arthur,
- 7 James B. Beck,
- 8 George M. Adams,
- 9 John M. Rice.

LOUISIANA.

- 1 J. Hale Sypher,
- 2 Lionel A. Sheldon,
- 3 Chester B. Darrall,
- 4 [Vacancy.]
- 5 Frank Morey.

MAINE.

- 1 John Lynch,
- 2 William P. Frye,
- 3 James G. Blaine,
- 4 John A. Peters,
- 5 Eugene Hale.

MARYLAND.

- 1 Samuel Humbleton,
- 2 Stevenson Archer,
- 3 Thomas Swann,
- 4 John Ritchie,
- 5 Wm. M. Merrick.

MASSACHUSETTS.

- 1 James Buffinton,
- 2 Oakes Ames,
- 3 Ginery Twichell,
- 4 Samuel Hooper,
- 5 Benjamin F. Butler,
- 6 Nathaniel P. Banks,
- 7 George M. Brooks,
- 8 George F. Hoar,
- 9 [Vacancy.]
- 10 Henry L. Dawes.

MICHIGAN.

- 1 Henry Waldron,
- 2 Wm. L. Stoughton,
- 3 Austin Blair,
- 4 [Vacancy.]
- 5 Omar D. Conger,
- 6 Jabez G. Sutherland.

MINNESOTA.

- 1 Mark H. Dunnell,
- 2 John T. Averill.

MISSISSIPPI.

- 1 George E. Harris,
- 2 Joseph L. Morphis,
- 3 Henry W. Barry,
- 4 George C. McKee,
- 5 Legrande W. Perce.

Dist.

MISSOURI.

- 1 Erastus Wells,
- 2 G. A. Finkelnburg,
- 3 Jas. R. McCormick,
- 4 Harrison E. Havens,
- 5 Samuel S. Burdett,
- 6 Abram Comingo,
- 7 Isaac C. Parker,
- 8 James G. Blair,
- 9 Andrew King.

NEBRASKA.

John Taffe.

NEVADA.

Chas. W. Kendall.

NEW HAMPSHIRE.

- 1 Ellery A. Hibbard,
- 2 Samuel N. Bell,
- 3 Hosea N. Parker.

NEW JERSEY.

- 1 John W. Hazleton,
- 2 Samuel C. Forker,
- 3 John T. Bird,
- 4 John Hill,
- 5 George A. Halsey.

NEW YORK.

- 1 Dwight Townsend,
- 2 Thomas Kinsella,
- 3 Henry W. Slocum,
- 4 Robert B. Roosevelt,
- 5 William R. Roberts,
- 6 Samuel S. Cox,
- 7 Smith Ely, Jr.,
- 8 James Brooks,
- 9 Fernando Wood,
- 10 Clarkson N. Potter,
- 11 Charles St. John,
- 12 John H. Ketcham,
- 13 Joseph H. Tuthill,
- 14 Eli Perry,
- 15 Joseph M. Warren,
- 16 John Rogers,
- 17 William A. Wheeler,
- 18 John M. Carroll,
- 19 Elizur H. Prindle,
- 20 Clinton L. Merriam,
- 21 Ellis H. Roberts,
- 22 William E. Lansing,
- 23 R. Holland Duell,
- 24 John E. Seely,
- 25 Wm. H. Lamport,
- 26 Milo Goodrich,
- 27 H. Boardman Smith,
- 28 Freeman Clarke,
- 29 Seth Wakeman,
- 30 William Williams,
- 31 Walter L. Sessions.

NORTH CAROLINA.

- 1 Clinton L. Cobb,
- 2 Charles R. Thomas,
- 3 Alfred M. Waddell,
- 4 Sion H. Rogers,*
- 5 James M. Leach,
- 6 Francis E. Shober,
- 7 James C. Harper.

Dist.

OHIO.

- 1 Aaron F. Perry,
- 2 Job E. Stevenson,
- 3 Lewis D. Campbell,
- 4 John F. McKinney,
- 5 Chas. N. Lamison,
- 6 John A. Smith,
- 7 Sam'l Shellabarger,
- 8 John Beatty,
- 9 Charles Foster,
- 10 Erasmus D. Peck,
- 11 John T. Wilson,
- 12 Philad. Van Trump,
- 13 George W. Morgan,
- 14 James Monroe,
- 15 William P. Sprague,
- 16 John A. Bingham,
- 17 Jacob A. Ambler,
- 18 William H. Upson,
- 19 James A. Garfield.

OREGON.

James H. Slater.

PENNSYLVANIA.

- 1 Samuel F. Randall,
- 2 John V. Creely,
- 3 Leonard Myers,
- 4 William D. Kelley,
- 5 Alfred C. Harmer,
- 6 Ephraim L. Acker,
- 7 Wash'n Townsend,
- 8 J. Lawrence Getz,
- 9 Oliver J. Dickey,
- 10 John W. Killinger,
- 11 John B. Storm,
- 12 L. D. Shoemaker,
- 13 Ulysses Mercur,
- 14 John B. Packer,
- 15 Rich. J. Haldeman,
- 16 Benj. F. Meyers,
- 17 R. Milton E. Spear,
- 18 Henry Sherwood,
- 19 Glenni W. Scofield,
- 20 Samuel Griffith,
- 21 Henry D. Foster,
- 22 James S. Negley,
- 23 Eben. McJunkin,
- 24 Wm. McClelland.

RHODE ISLAND.

- 1 Benjamin T. Fames,
- 2 Jas. M. Pendleton.

SOUTH CAROLINA.

- 1 Joseph H. Rainey,
- 2 Robert C. De Large,
- 3 Robert B. Elliott,
- 4 Alex. S. Wallace.

TENNESSEE.

- 1 Roderick R. Butler,
- 2 Horace Maynard,
- 3 Abr'm E. Garrett,
- 4 John M. Bright,
- 5 Edw'd I. Goddard,
- 6 W. C. Whitthorne,
- 7 Robert P. Caldwell,
- 8 Wm. W. Vaughan.

* Under political disabilities.

Dist.		Dist.		DELEGATES.	
TEXAS.		6 John T. Harris, 7 Elliott M. Braxton, 8 William Terry.		ARIZONA.	MONTANA.
1 Wm. S. Herndon, 2 John C. Conner, 3 D. C. Giddings, 4 John Hancock.		WEST VIRGINIA.		Rich'd C. McCormick.	William H. Claggett.
VERMONT.		1 John F. Davis, 2 James C. McGrew, 3 Frank Hereford.		COLORADO.	NRW MEXICO.
1 Charles W. Willard, 2 Luke P. Poland, 3 Worth'n C. Smith.		WISCONSIN.		Jerome B. Chaffee.	E. W. Toole.
VIRGINIA.		1 Alexander Mitchell, 2 Gerry W. Hazleton, 3 J. Allen Barber, 4 Chas. A. Eldridge, 5 Philetus Sawyer, 6 Jeremiah M. Rusk.		DAKOTA.	UTAH.
1 John Critcher, 2 James H. Platt, Jr., 3 Charles H. Porter, 4 Wm. H. H. Stowell, 5 Rich'd T. W. Duke,				Moses K. Armstrong.	William H. Hooper.
				DISTRICT OF COLUMBIA.	WASHINGTON.
				N. T. Chipman.	Selucius Garfield.
				IDAHO.	WYOMING.
				Samuel A. Merritt.	William T. Jones.

STATE GOVERNMENTS IN 1872.

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	R. B. Lindsay.....	Nov. 1872	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	Powell Clayton*.....	.....	5000	11 M. Jan.	1 M. Nov.
California.....	Sacramento.....	Newton Booth.....	Dec. 1875	7000	11 M. Dec.	1 Tu. Sept.
Connecticut.....	Hartf'd & N. H'n	Marshall Jewell.....	May, 1872	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	James Ponder.....	Jan. 1875	2000	11 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	Harrison Reed.....	Jan. 1873	5000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	Rufus B. Bullock*.....	.....	4000	12 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	John M. Palmer.....	Jan. 1873	1500	11 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	Conrad Baker.....	Jan. 1873	3000	11 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	C. C. Carpenter.....	Jan. 1874	2500	12 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	James M. Harvey.....	Jan. 1873	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	Preston H. Leslie.....	Sept. 1874	5000	11 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	Hen. C. Warmouth.....	Jan. 1873	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Sidney Perham.....	Jan. 1873	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	W. Pinkney White.....	Jan. 1876	4500	11 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	Wm. B. Washburn.....	Jan. 1873	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	Henry P. Baldwin.....	Jan. 1873	1500	11 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Horace Austin.....	Jan. 1874	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	James L. Alcorn*.....	.....	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	B. Gratz Brown.....	Jan. 1873	2500	11 M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	David Butler.....	Jan. 1873	1000	1 Th a 1 M J'n	2 Tu. Oct.
Nevada.....	Carson City.....	L. K. Bradley.....	Jan. 1873	6000	11 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	James A. Weston.....	June, 1872	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	Joel Parker.....	Jan. 1875	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	John T. Hoffman.....	Jan. 1873	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	Wm. W. Holden*.....	.....	5000	13 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Edward F. Noyes.....	Jan. 1875	4000	11 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	Lafayette Grover.....	Sept. 1874	1500	12 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John W. Geary.....	Jan. 1873	5000	1 Tu. Jan.	2 Tu. Oct.
Rhode Island.....	Newport & Prov.	Seth Padelford.....	May, 1872	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	Robert K. Scott.....	Jan. 1873	4000	4 M. Nov.	3 W. Oct.
Tennessee.....	Nashville.....	John C. Brown.....	Oct. 1873	3000	11 M. Oct.	1 M. Aug.
Texas.....	Austin.....	Edmund J. Davis.....	Jan. 1874	5000	11 M. Nov.	1 M. Aug.
Vermont.....	Montpelier.....	J. W. Stewart.....	Oct. 1872	1000	12 Th. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	Gilbert C. Walker.....	Jan. 1874	5000	11 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	John C. Jacob.....	Mar. 1873	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	C. C. Washburn.....	Jan. 1874	1250	1 W. Jan.	Tu. aft. 1 M. Nov.

* Resigned.

† Biennial sessions and elections.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Indian.....	Talequah.....	[Not organized.]
Arizona.....	Tucson.....	A. P. R. Safford.	Montana.....	Helena.....	Benj. F. Potts.
Colorado.....	Denver.....	Edw. C. McCook.	New Mexico.....	Santa Fé.....	Marsh Giddings.
Dakota.....	Yankton.....	John A. Burbank.	Utah.....	Salt Lake City	George L. Woods.
D. of Columbia	Washington.....	Henry D. Cooke.	Washington.....	Olympia.....	Edw. S. Salomon.
Idaho.....	Boisé City.....	T. W. Bennett.	Wyoming.....	Cheyenne.....	J. A. Campbell.

GOVERNMENT OF THE COMMON-WEALTH OF PENNSYLVANIA.

Governor,

JOHN W. GEARY.

Secretary of the Commonwealth,

FRANCIS JORDAN.

Attorney-General,

FREDERICK CARROLL BREWSTER.

Auditor-General,

[Vacancy.*]

Surveyor-General,

ROBERT B. BEATH.

State Treasurer,

R. W. MACKEY.

Superintendent of Common Schools and Superintendent of Soldiers' Orphan Schools,

J. P. WICKERSHAM.

Adjutant-General,

A. L. RUSSELL.

STATE LEGISLATURE.

Session of 1872.

SENATE.

Term expires.	Term expires.
Robt. P. Dechert, D. 1872	E. Billingsfelt, R. 1872
Elisha W. Davis, R. 1874	J. B. Warfel, R. 1872
David A. Nagle, D. 1873	J. M. Weakley, R. 1874
[Vacancy.] 1874	Wm. McSherry, D. 1874
H. Jones Brooke, R. 1872	Hiram Findley, D. 1872
Henry S. Evans, R. 1873	R. B. Petriken, D. 1873
Jesse W. Knight, D. 1873	D. M. Crawford, D. 1873
Edwin Albright, D. 1873	Harry White, R. 1874
J. Deput Davis, D. 1873	W. A. Wallace, D. 1874
Wm. M. Randall, D. 1873	A. A. Purman, D. 1872
A. G. Brodhead, D. 1872	J. L. Graham, R. 1874
L. F. Fitch, R. 1874	G. H. Anderson, R. 1873
F. D. Collins, D. 1874	M. S. Humphreys, R. 1874
Butler B. Strang, R. 1874	James S. Rutan, R. 1872
Andrew H. Dill, D. 1873	G. B. Delamater, R. 1873
C. R. Buckalew, D. 1872	Harrison Allen, R. 1872
David Mumma, R. 1872	

Republicans, 16; Democrats, 16; Vacancy, 1.

HOUSE OF REPRESENTATIVES.

Philadelphia.

1 Geo. H. Smith, R.	16 A. D. Levering, R.
2 Geo. McGowan, D.	17 G. H. Griffiths, R.
3 Sam. Josephs, D.	18 James N. Marks, R.
4 Wm. Elliott, R.	
5 C. H. Dougherty, D.	Adams.
6 C. A. Porter, R.	Isaac Hereter, D.
7 Howard J. Potts, R.	Allegheny.
8 Sam. Daniels, R.	1 James Taylor, R.
9 Wm. H. Vogdes, R.	2 Mat. Edwards, R.
10 Sam. D. Dailey, D.	3 D. N. White, R.
11 J. B. Hancock, R.	4 Alex. Millar, R.
12 Geo. W. Fox, R.	5 H. K. Sample, R.
13 Sam. D. Stock, R.	6 J. W. Ballentine, R.
14 John Lamon, R.	7 J. Gilfillan, R.
15 Adam Albright, R.	Armstrong.
	P. K. Bowman, R.

* David Stanton was elected to fill this position, but died suddenly before entering upon his official term.

Beaver, Butler and Washington.

- 1 G. W. Fleeger, R.
- 2 Joseph Lusk, D.
- 3 D. M. Letherman, R.
- 4 Wm. A. Mickey, R.

Bedford and Fulton.

J. W. Dickerson, D.

Berks.

- 1 A. T. C. Keffer, D.
- 2 H. H. Schwartz, D.
- 3 John A. Conrad, D.

Blair.

B. L. Hewitt, R.

Bradford.

- 1 P. H. Buck, R.
- 2 B. S. Dartt, R.

Bucks.

- 1 S. C. Pursell, R.
- 2 Samuel Darrah, D.

Cambria.

Samuel Henry, R.

Cameron, Elk and Jefferson.

Alonzo I. Wilcox, R.

Carbon and Monroe.

Richard S. Staples, D.

Centre.

P. Gray Meek, D.

Chester.

- 1 Joseph C. Keech, R.
- 2 Levi Prizer, R.

Clarion and Forest.

J. B. Lawson, D.

Clearfield.

John Lawshe, D.

Clinton, Lycoming and Sullivan.

- 1 A. C. Noyes, D.
- 2 Samuel Wilson, D.

Columbia.

C. B. Brockway, D.

Crawford.

- 1 J. H. Gray, R.
- 2 Wm. B. Gleason, R.

Cumberland.

J. Bomberger, R.

Dauphin and Perry.

- 1 Andrew K. Black, R.
- 2 I. S. Scrimm, R.
- 3 Joseph Shuler, R.

Delaware.

T. V. Cooper, R.

Erie.

Geo. W. Starr, R.
C. P. Rogers, R.

Fayette.

Sam. H. Smith, D.

Franklin.

T. M. Mahon, R.

Greene.

R. A. McConnell, D.

Huntingdon.

F. H. Lane, R.

Indiana.

T. McMullen, R.

Juniata and Mifflin.

G. V. Mitchell, D.

Lancaster.

- 1 Jacob C. Gatchell, R.
- 2 D. K. Burkholder, R.
- 3 C. L. Hunsicker, R.

Lawrence.

A. P. Moore, R.

Lebanon.

Anthony S. Ely, R.

Lehigh.

- 1 Adam Woolever, D.
- 2 Herman M. Fetter, D.

Luzerne.

- 1 Rich. Williams, R.
- 2 Patrick Delacy, D.
- 3 P. Quigley, D.
- 4 D. B. Koons, D.

Mercer.

Nathan Morford, R.

Montgomery.

- 1 J. J. C. Harvey, D.
- 2 Oliver G. Morris, D.

Northampton.

- 1 Samuel G. Labar, D.
- 2 C. E. Peisert, D.

Northumberland and Montour.

- 1 J. D. Newbaker, Ind.
- 2 Dennis Bright, R.

Pike and Wayne.

J. Howard Beach, D.

Potter and McKean.

Lucius Rogers, R.

Schuylkill.

- 1 Wallace Guss, R.
- 2 Charles F. King, D.
- 3 W. O. Uhler, D.

Snyder and Union.

Wm. G. Herruld, R.

Somerset.

Wm. H. Sanner, R.

Susquehanna and Wyoming.

- 1 E. B. Beardslee, R.
- 2 Martin Brunes, R.

Tioga.

John I. Mitchell, R.

Venango.

J. D. McJunkin, R.

Warren.

Luther Green, D.

Westmoreland.

- 1 John Latta, D.
- 2 A. Greenawalt, D.

York.

- 1 Frank J. Magee, D.
- 2 Lemuel Ross, D.

Republicans, 61; Democrats, 38; Independent, 1.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Recorder.—JAMES GIVEN.
City Controller.—SAMUEL P. HANCOCK.
City Treasurer.—PETER A. B. WIDENER.
City Solicitor.—CHARLES H. T. COLLIS.
Receiver of Taxes.—ROBERT H. BEATTY.

City Councils, 1873.

SELECT COUNCIL.

President.—WILLIAM E. LITTLETON.
Clerk.—BENJAMIN H. HAINES.
Ass't Clerk.—JOSEPH H. PAIST.

Wards.

- 1 Wm. K. Park, R.
- 2 C. E. Kamefly, D.
- 3 John C. McCall, D.
- 4 Henry Marcus, D.
- 5 John Cochran, D.
- 6 John C. Bickel, D.
- 7 J. A. Shermer, R.
- 8 A. L. Hodgdon, R.
- 9 John Ferreira, R.
- 10 Wm. B. Hanna, R.
- 11 Samuel G. King, D.
- 12 W. E. Littleton, R.
- 13 J. L. Shoemaker, R.
- 14 Robt. W. Downing, R.
- 15 W. W. Burnell, R.

Republicans, 21; Democrats, 8.

COMMON COUNCIL.

President.—HENRY HUH.
Clerk.—JOHN ECKSTEIN.
Ass't Clerk.—ABRAHAM STEWART.

Wards.

- 1 Wm. Calhoun, R.
- 2 H. C. Robinson, R.
- 3 D. M. Blackburn, R.
- 4 G. W. Kendrick, D.
- 5 Chas. P. McGrath, D.
- 6 John McGrath, D.
- 7 Thomas Hamilton, D.
- 8 Wm. H. Fagen, D.
- 9 G. W. Nickels, D.
- 10 Shep. G. Young, D.
- 11 J. F. Stockdale, D.
- 12 Wm. McAleer, D.
- 13 Philip Fitzpatrick, D.
- 14 Jos S. Robinson, D.
- 15 John Bardsley, R.
- 16 Wm. Greer, R.
- 17 Wm. Divine, R.
- 18 J. C. Martin, R.
- 19 Geo. A. Shafer, R.
- 20 Walter Allison, R.
- 21 James Vories, R.
- 22 George W. Hall, R.
- 23 A. Omensetter, R.
- 24 A. W. Henszey, R.
- 25 Thomas H. Gill, D.
- 26 A. H. Ladner, D.
- 27 R. J. C. Walker, R.
- 28 J. H. Kennedy, R.
- 29 W. F. Mitchell, R.
- 30 H. C. Hawkins, R.
- 31 John F. Glenn, R.
- 32 Henry Huhn, R.
- 33 F. K. Nichols, R.
- 34 Wm. Charlton, R.
- 35 J. J. Martin, R.

Republicans, 52; Democrats, 18.

Wards.

- 16 T. J. Smith, R.
- 17 Thos. H. Spence, R.
- 18 William Bumm, R.
- 19 Wm. F. Miller, R.
- 20 Wm. Baldwin, R.
- 21 Chas. T. Jones, R.
- 22 J. R. Gates, R.
- 23 E. A. Shallcross, R.
- 24 Henry Glass, R.
- 25 S. L. Snyder, D.
- 26 J. B. Alexander, R.
- 27 Joseph P. Boon, R.
- 28 George A. Smith, R.
- 29 Christ. Binder, D.

Republicans, 21; Democrats, 8.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.
Fire Marshal.—[Vacancy.]

POLICE AND FIRE-ALARM TELEGRAPH.
Superintendent.—William J. Phillips.

FIRE DEPARTMENT.

Commissioners.—Jacob Loudenslager (Pres't), Geo. W. Plumly, John G. Butler, Jos. R. Lyndall, H. A. Lawrence, William A. Porter, William F. McCully.

Secretary.—John R. Cantlin.
Chief Engineer.—William H. Johnson.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—Mahlon H. Dickinson.
Commissioners.—Hiram Horter, Wm. Kittenhouse.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Jonathan H. Pugh.

BOARD OF REVISION OF TAXES.

Commissioners.—William Loughlin, Thomas Cochran, Samuel Haworth.

WATER DEPARTMENT.

Chief Engineer.—Frederick Graff.
Register.—George F. Keyser.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Strickland Kneass.

REGISTRY BUREAU.

Chief Officer.—Strickland Kneass.
Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
Chas. E. Graff.....1873	Geo. J. Young.....1873
Samuel S. Kelly.....1873	M. Hall Stanton.....1873
Henry Bumm.....1874	N. Hilles (Pres't).....1874
James McManes.....1874	R. H. Beatty.....1874
William Elliot.....1875	Wm. R. Leeds.....1875
Nathan L. Jones.....1875	A. C. Roberts.....1875

Chief Engineer.—Thomas R. Brown.

BOARD OF HEALTH.

Henry Davis (President), Charles B. Barrett (Secretary), James Steel, James A. McCrea, M. D., René La Roche, M. D., James West, Horatio G. Sickel, Thomas Stewardson, M. D., Conrad S. Grove, Edward Bennett, Samuel T. Canby, Wm. H. Ford, M. D.

Health Officer.—John E. Addicks.

Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

BOARD OF PUBLIC EDUCATION.

Wards.

- 1 A. S. Jenks.
- 2 A. Nebinger, M. D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 Lewis C. Cassidy.
- 6 M. R. Harris.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 D. Weatherly, Jr.
- 11 Thomas A. Fahy.
- 12 M. H. Stanton (Pres't).
- 13 John B. Green.
- 14 Thomas R. Davis.
- 15 John J. Hartman.

Wards.

- 16 Wm. J. Gillingham.
- 17 John McAvoy, M. D.
- 18 Chas. M. Lukens.
- 19 James Milligan, Jr.
- 20 R. J. Lehman.
- 21 M. Blynn.
- 22 Edward Armstrong.
- 23 Samuel Wakeling.
- 24 Norris J. Hoffman.
- 25 James H. MacBride.
- 26 Wm. Ridings.
- 27 Daniel Steinmetz.
- 28 Chas. F. Abbot.
- 29 James Long.

Secretary.—Henry W. Halliwell.

GUARDIANS OF THE POOR.

James Armstrong, Benj. Bullock, Joseph H. Collins, Robert T. Gill, Jacob Naylor, Edward T. Parker, Fred'k A. Server (Treasurer), George W. Simons, John P. Verree, Wm. H. Woodward, Isaac Ray, M.D.; John M. Whitall (President).
Secretary.—Charles T. Miller.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Joseph W. Bullock, Joseph R. Chandler, James A. Freeman, Henry C. Howell (Treasurer), Wm. H. Keichline, William B. Page, M.D., J. Rodman Paul, M.D., Edmund Smith (Secretary), Edward H. Trotter, John Price Wetherill.

MANAGERS OF THE HOUSE OF CORRECTION.

A. H. Franciscus (President), Thomas A. Barlow, William F. Smith, Samuel Leonard, Samuel Kilpatrick, Samuel C. Willets, John Fry, Wm. M. Wilson, John Robbins, Jr.; Wm. A. Duff (Secretary).

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Thomas H. Powers, Alexander Henry, Furman Sheppard (Treasurer), John M. Maris (Secretary).

BOARD OF BUILDING INSPECTORS.

James Zimmerman, John F. Shermer, James M. Stewart.

STEAM-ENGINE AND BOILER INSPECTION.

Chief Inspector.—Thomas J. Lovegrove.

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, J. Gillingham Fell, Henry Huhn, Edward King, Wm. E. Littleton, William B. Mann, John H. Michener, Henry M. Phillips, Wm. S. Stokley, George H. Stuart.

GIRARD ESTATE.

Superintendent.—Charles S. Smith.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

Samuel J. Christian, Geo. W. Hacker, Thomas B. Beck, Chas. C. Van Horn, Wm. M. Greiner, Francis C. Hill, William Cramp, Sr., E. Harper Jeffries (President), Galloway C. Morris, John J. Kersey, George Truman, Jr., Jacob Walker, Robert Greer, Ludlam Matthews, John K. Lee, Preston Brearly, George Derbyshire, Richard H. Morris.

Master Warden.—James G. McQuaide.

Harbor Master.—Alex. P. Colesberry.

Clerk of Board.—George B. Miller.

COMMISSIONERS OF SOUTH STREET BRIDGE.

Moses A. Dropsie (President), William Struthers (Secretary), John Baird, L. N. Brognard, Quintus C. Brown, Samuel Field, John K. Findlay, John H. Holmes, Henry Huhn, John Kater, John L. Lawson, John W. Leigh, Wm. E. Littleton, Thomas Little, Matthew McCaw, Wm. B. Mann, Wm. Perry, Henry M. Phillips, Wm. J. Pollock, James Smyth, Wm. S. Stokley, John Price Wetherill.

Chief Engineer.—Strickland Kneass.

Contractor.—John W. Murphy.

COMMISSIONERS OF PUBLIC BUILDINGS.

Lewis C. Cassidy, Mahlon H. Dickinson, Henry W. Gray, Henry Huhn, Wm. E. Littleton, Wm.

Massey, Samuel C. Perkins, John Rice (President), Wm. S. Stokley, John Price Wetherill.

Secretary.—F. De Haes Janvier.

Architect.—John McArthur, Jr.

FAIRMOUNT PARK COMMISSION.

Theo. Cuyler, Frederick Graff, Joseph Harrison, Jr., Henry Huhn, Strickland Kneass, Wm E. Littleton, James McManes, Morton McMichael (President), George G. Meade (Vice-President), Henry M. Phillips, Eli K. Price, J. H. Pugh Gustavus Remak, Wm. Sellers, John Welsh.

Secretary.—David F. Foley.

Chief Engineer.—John C. Cresson.

BOARD OF COAL INSPECTORS.

First District, W. H. Taggart.

Second District, C. J. McAllister.

Third District, Joseph Moore.

TRUSTEES OF CITY ICE-BOAT.

Wm. Cummings, John Devereux (President) Wm. S. Grant (Secretary), Wm. H. Kern, Edward C. Knight, John Welsh.

County Officers.

Commissioners.

Thos. M. Locke, Jas. Bain, Alex. McCuen.

Sheriff.

Wm. R. Leeds.

Prothonotary of the District Court.

William K. Hopkins.

Recorder of Deeds.

John A. Houseman.

Register of Wills.

Wm. M. Bunn.

District Attorney.

Wm. B. Mann.

Clerk of the Orphans' Court.

Joseph C. Tittermary.

Prothonotary of the Common Pleas.

John A. Loughridge.

Clerk of Quarter Sessions.

Thomas Ashton.

Coroner.

J. G. L. Brown.

Courts.

U. S. Circuit Court.

Judges.—Hons. William Strong, William McKennan.

Clerk.—Samuel Bell.

U. S. District Court.

Judge.—Hon. John Cadwalader.

Clerk.—Gilbert R. Fox.

U. S. District Attorney.—Aubrey H. Smith.

U. S. Marshal.—James N. Kerns.

Supreme Court of Pennsylvania.

Chief Justice.—Hon. James Thompson.

Associate Judges.—Hons. John M. Read, Daniel Agnew, George Sharswood, Henry W. Williams.

Prothonotary.—James Ross Snowden.

District Court.

President Judge.—Hon. J. I. Clark Hare.

Associate Judges.—Hons. Martin Russell Thayer, James Lynd, James T. Mitchell.

Court of Common Pleas.

President Judge.—Hon. Joseph Allison.

Associate Judges.—Hons. James R. Ludlow, William S. Pierce, Edward M. Paxson, Thos. K. Finletter.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of services of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3½, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, during the rest of the year. All the churches have *morning service*, while some have *afternoon*, and others *evening*, services in addition; a few have *morning, afternoon and evening services*.

The Public Ledger, on Thursday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that nearly half a million persons read the Ledger every day.

BAPTIST.

CORRESPONDING AND DISTRICT SECRETARIES.

Rev. S. Dyer, Bible and Publication Society.
Rev. Thomas Swaim, D.D., American Baptist Home Mission Society.
Rev. J. V. Ambler, American Baptist Missionary Union.
Rev. G. M. Spratt, Pennsylvania Baptist Education Society.
Rev. L. G. Beck, Pennsylvania Baptist General Association.
Address of above, 530 Arch st., Philadelphia.
Rev. E. D. Fendall, Sales Department, Bible and Publication Society, 530 Arch.

Angora: Rev. C. E. Harden, 1108 Fifty-ninth.
Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., next door to the church.
Beth-Eden, N.W. cor. Broad and Spruce: Rev. J. Wheaton Smith, D.D., 514 S. Tenth.
Bethesda, Tioga and Third: Rev. Mr. Lockwood.

Blockley, Fifty-third st. near Westminster av.: W. S. Goodno, next door to church. 10½ A.M., 7½ P.M.

Boardman Chapel, S.W. cor. Broad and Reed: Rev. P. L. Jones, 1325 Ellsworth.

Broad Street, Broad and Brown: Rev. E. L. Magoon, D.D., 1526 Coates.

Calvary, Fifth ab. Washington av.: Rev. Wm. Codville, 1413 S. Eighth.
Chestnut Hill: vacant.

Enon, Twentieth and Oxford: Rev. D. T. Phillips, 2007 Turner.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. I. F. Stidham, next to church.

Frankford, S.E. cor. Paul and Unity: Rev. Thomas P. Coulston, 4402 Frankford av.

Holmesburg: Rev. Richard B. Cook, Holmesburg.

German, Sixth and Poplar: Rev. J. S. Gubelman, 1240 Mervine.

German Mission Chapel, Second ab. Norris: Rev. G. D. Blesene, 224 Mascher.

Kennard Mission, hall cor. Twelfth and Montgomery av.: Rev. D. B. Hartman, 530 Diamond. 10½ A.M., 8½ P.M.

Lower Dublin: Rev. William E. Cornwell, Bustleton, Pa.

Mariners' Bethel, 923 S. Front: Rev. Joseph Perry, 946 S. Front.

Memorial, Broad and Master: Rev. P. S. Henson, D.D., 1330 Jefferson.

Milestown, Oak Lane Station, on N. P. R. R.: Rev. Josiah Phillips, Milestown.

Mount Zion, Frankford rd. cor. Aramingo: Rev. George L. C. Hanna, 567 Aramingo.

Nicetown, Germantown av. and Sixteenth: Rev. Wm. E. Watkinson, 4072 Germantown av.

North, Eighth ab. Master: Rev. C. R. Hendrickson, D.D., 1502 N. Eleventh.

Oak Street, Forty-first and Ludlow: Rev. Rob't A. Pinn, Forty-first bet. Chestnut and Ludlow: 10½ A.M., 3 P.M., and 7½ P.M.

Olivet, S.E. cor. Sixth and Federal: Rev. John B. Hutchinson, 536 Federal.

Olivet Mission, Fourth bet. Morris: Rev. Wm. Smith, 1143 S. Eleventh.

Passyunk, Broad and Passyunk av.: vacant.

Roxborough, Ridge and Church avs.: Rev. David Spencer, Ridge and Church avs., Roxb.

Shiloh (colored), South and Clifton: Rev. John P. Wills, 1013 Rodman. 10½ A.M., 3 P.M., and 7½ P.M.

Spring Garden, Thirteenth ab. Wallace: Rev. L. P. Hornberger, 666 N. Thirteenth.

Spruce Street, Spruce bet. Fifth: Rev. J. W. Custis, 410 Spruce.

Tabernacle, Chestnut ab. Eighteenth: vacant.

Union, Minster ab. Sixth: Rev. Jas. Underdug, 1829 Addison. 10½ A.M., 3½ P.M., and 7½ P.M.

First, Broad and Arch: Rev. George D. Boardman, D.D., 1711 Summer st.

Second, New Market ab. Poplar: Rev. Wm. Cathcart, 117 Green.

Third, Second ab. Catharine: Rev. J. H. Peters, 431 Christian.

Fourth, N.W. cor. Fifth and Buttonwood: Rev. John Peddie, 505 Brown: 10½ A.M., 7½ P.M.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benj. D. Thomas, 712 N. Nineteenth.

Tenth, Eighth ab. Green: vacant.

Eleventh, Twelfth ab. Race: vacant.

Twelfth, Richmond near Shackamaxon: Rev. Thomas B. Bott, 321 Richmond.

First Germantown: Price ab. Main: vacant.

Second Germantown, Main and Upsal: Rev. James Lisk, cor. Morton and Upsal.

Third Germantown, cor. Wakefield and Wister: Rev. A. H. Lung, 4506 Germantown av.

First Manayunk, Green lane: Rev. J. H. Parks, 199 Green lane. 10½ A.M., 7 P.M.

First West Philadelphia, S.E. cor. Thirty-sixth and Chestnut: Rev. John H. Castle, D.D., 3909 Locust.

First African, Cherry bet. Eleventh: vacant. 11 A.M., 8 P.M.

BIBLE CHRISTIAN.

1222 N. Third: Rev. Wm. Taylor, Shackamaxon bet. Thompson.

BRETHREN IN THE LORD.

N.W. cor. Twelfth and Chestnut: vacant.

CHRISTIAN.

Mount Zion, Christian bet. Sixth: Rev. C. S. Perkins, 603 Moss.

CHURCH OF GOD.

Germantown av. and Berks: vacant.

CONFESSION OF THE TEMPLE.

S. E. cor. Ninth and Spring Garden: President,
J. H. Seitz, 713 Wood. 3 P. M.

CONGREGATIONAL.

Central, N. W. cor. Eighteenth and Green:
Rev. Edward Hawes, 1905 Mount Vernon.
Plymouth, S. W. cor. Nineteenth and Master:
Rev. W. E. C. Wright, 1435 N. Nineteenth.

DAILY UNION PRAYER-MEETINGS

are held at the Y. M. C. A. Hall, 1210 Chestnut
st., from 12 to 1 o'clock.

SUBJECTS FOR PRAYER.

On Monday, the Bible Cause and Foreign Missions.
" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Prisoners.

" Friday, the Freedmen, Indians and Colonization.

" Saturdays, the Ministers, Superintendents and Teachers, Churches, Infant and Sabbath Schools and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

DISCIPLES OF CHRIST.

First, Twelfth ab. Wallace: Rev. W. L. Hayden, 912 N. Eleventh.

Second, Otis st. ab. Girard av.: Rev. Elijah Goodwin, 325 Otis.

EVANGELICAL ASSOCIATION.

Christ, Eighth bel. Girard av.: Rev. S. G. Rhoads, 812 N. Eighth.

Emanuel, Fourth bel. Poplar: Joseph Steltzer, 856 Charlotte. 10½ A. M., 7¼ P. M.

Richmond and Bridesburg: Rev. Mich'l Sindlinger, Bridesburg.

Southwark, Fifth ab. Washington av.: Rev. Isaac Hess, 1029 S. Fifth. 10½ A. M., 7¼ P. M.

St. John's, Sixth and Dauphin; and St. Paul's, Germantown rd. ab. Broad: John Schell, Dauphin st. 11½ A. M., 7 P. M.

Zion, Rittenhouse, Germantown: Rev. R. M. Lichtenwalner, 43 Rittenhouse.

ÉVANGÉLIQUE INDÉPENDANTE.

Église de Christ, Mission des Protestants Français, 709 Spruce: Rev. H. Mauny, 709 Spruce.

FRIENDS (HICKSITE).

Byberry Meeting, Byberry turnpike and Meeting-house lane: Benjamin Tomlinson, Somerton; Watson Tomlinson, Byberry. 10 A. M.

Green and Fourth. 10 A. M., 7¼ P. M.†

Mechanics' Hall, 1411 Brown. 10 A. M.

Meeting House, Frankford, E. Unity st. 10½, First and Fourth days.

Monthly Meeting of Philadelphia, Race ab. Fifteenth, and Thirty-fifth and Lancaster av.: Lucretia Mott, Cheltenham; George Truman, M. D., 142 N. Seventh; Louisa A. Evans, 305 N. Ninth; William Dorsey, 5207 Main, Germantown; Sarah J. Sharpless, 1513 Arch; Rachel C. Rogers, 13 S. Sixteenth.

School ab. Germantown av.: 10½ A. M.*

Spruce and Ninth: 10 A. M., 3 P. M. in winter, 4 P. M. in summer.†

Those marked * hold meetings on Fourth-day morning, and those marked † on Fifth-day mornings, at the same hour as on First-day.

FRIENDS (ORTHODOX).

Frankford. 10 A. M.

Meeting-house, S. W. cor. Sixth and Noble. 10 A. M., 3 P. M.

Meeting-house, Orange st. bet. Seventh and Eighth. 10 A. M., 3 P. M.

Meeting-house, S. E. cor. Fourth and Arch: Rebecca McCollin, Fifth ab. Cherry. 10 A. M.

Meeting-house, Germantown, Coulter and Main: Yardley Warner, Fisher's lane near Main; William Kite, 4769 Main; Samuel Morris, Olney; Samuel Emilen, Coulter near Green; Hannah A. Warner and Elizabeth Allen, Fisher's lane near Main. 10 A. M.

North Meeting for Southern District.

Western District Monthly Meeting, Twelfth ab. Chestnut. 10 A. M., 7½ P. M. 10½ A. M., winter.

HEBREWS.

To all the synagogues are attached Hebrew schools. There is also a night-school to each synagogue; and also a Hebrew education school on Seventh above Wood, taught by H. Polano and L. Bittenwieser. The principal of the English department is W. Williams; assistants, Miss E. Davison, Miss Julia Eckstein, Miss Charity S. Cohen. Maimonides' College is opened daily in the same building, for the training of young men to the ministry; Provost, D. Jastrow; Rev. S. Morais, Rev. Geo. Jacobs, Rev. L. Bittenwieser, H. Polano, W. Williams, teachers.

Adath Jeshuron, New Market ab. Noble: Rev. Mos. Cohen, 626 New Market. Saturdays, 9 A. M. Beth-el-Eneth, Franklin ab. Green: Rev. Geo. Jacobs, 1320 Franklin. 9 A. M.

B'nai Israel, Fifth and Catharine: Rev. Sam'l B. Breidenbach, 733 S. Seventh. 8 A. M. on Saturdays.

Broad Street Synagogue (Rodef Sholem), Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 963 Franklin; Rev. J. Frankel, Reader. Saturdays, 9½ A. M. The evening services on Friday (Sabbath eve) and Saturday are held in the old House of the congregation at Julianna st.

House of Israel, Crown bet. Vine and Race: Rev. Gabriel Papé, 214 Coates. Saturdays, 9 A. M.

Mikvé Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth. 9 A. M. Saturday.

Reform Congregation Knesseth-Israel, Sixth ab. Brown, east side: Rev. Dr. Samuel Hirsch, 635 N. Seventh. Saturday, 10½ A. M.

The services on Friday and holiday evenings commence at sunset.

INDEPENDENT CHRISTIAN.

Ebenezer, Marlborough ab. Belgrade: John G. Wilson, 1409 Hanover.

INDEPENDENT EVANGELICAL LUTHERAN.

St. Paul's, S. W. cor. Canal and Fourth: Rev. E. Riecke, 821 New Market.

INDEPENDENT.

First, Marlborough, Kensington: Rev. John G. Wilson, 1411 Columbia av.

LUTHERAN (GENERAL COUNCIL).

ENGLISH.

Christ, Chestnut Hill, cor. Main and Southampton av.: Rev. G. W. Frederick, cor. of Wisahickon av. and Cresheim road.

St. John's, Race bel. Sixth: Rev. Joseph A. Seiss, D.D., 1338 Spring Garden.

St. Luke's, Fourth ab. Girard av.: Rev. J. B. Reinsensnyder, 1237 N. Sixth: 10½ A.M., 7¼ P.M.

St. Mark's, Spring Garden ab. Thirteenth: Rev. J. A. Kunkelman, 1314 Spring Garden.

St. Michael's, Germantown, cor. Main and Church: Rev. C. W. Schaeffer, 5467 Germantown av.

St. Peter's, Christian ab. Tenth: Rev. George Dicht Foust, 241 S. Sixth.

St. Stephen's, Fortieth and Powelton av.: Rev. B. H. Hunt, 552 N. Fortieth: 10½ A.M., 8 P.M.

Trinity, Rope Ferry bel. Passyunk rd.: Rev. S. A. K. Francis, Buck av. bel. Mifflin.

GERMAN.

Emanuel's, cor. Fourth and Carpenter: Rev. H. Grahm, 1009 S. Fourth: 10¼ A.M., 7¼ P.M.

Martin Street, Roxborough: Rev. Engelbert Peixoto, 4356 Pechin: 10 A.M.

Immanuel's, cor. Tackawanna and Plum: Rev. C. T. Gessling, parsonage near church: 10¼ A.M., 7¼ P.M.

St. Jacobus, cor. Third and Columbia av.: Rev. J. F. Vogelbach, 1514 N. Fourth: 10 A.M., 7 P.M.

St. John's, N.W. cor. Fifteenth and Ogden: Rev. Adolph Spaeth, 922 N. Fifteenth: 10 A.M., 7½ P.M.

St. Michael's, cor. Cumberland st. and Trenton av.: Rev. Otto Meerwein, 335 E. Cumberland.

St. Paul, cor. St. John and Brown: F. Wischan, 917 N. Fourth, 10¼ A.M., 7½ P.M.

St. Thomas's, S.W. cor. Herman and Morton, Germantown: Rev. A. T. Geissenhauer, 1838 Mount Vernon.

Zion's, Franklin bel. Vine: Rev. W. J. Mann, 228 Franklin: 10¼ A.M., 7½ P.M.

LUTHERAN (GENERAL SYNOD).

Grace, Thirty-eighth ab. Haverford: Rev. S. A. Holman, 528 N. Thirty-eighth.

Messiah, Sixteenth and Jefferson: Rev. Dr. F. W. Conrad, pastor, 123 N. Twentieth: Dr. T. Stork, associate.

Lutherbaum, Twelfth and Oxford: Rev. Noah M. Price, 1547 N. Twelfth.

St. Matthew's, New bel. Fourth: Rev. E. W. Hutter, D.D., 614 Race.

Trinity, Germantown, Main and Queen: Rev. Luther E. Albert, Main and Queen.

METHODIST EPISCOPAL.

Bishop of the Methodist Episcopal Church, Rev. MATTHEW SIMPSON: office, No. 1018 Arch; house, 1807 Mt. Vernon.

PRESIDING ELDERS.

Rev. Jos. Castle, D.D., 1153 S. Fifteenth.

Rev. Wm. Cooper, D.D., 1805 N. Seventh.

Rev. R. H. Pattison, D.D., 1017 Race.

Rev. Wm. C. Robinson, D.D., 523 Tasker.

AGENTS, SECRETARIES AND EDITORS.

Rev. A. J. Kynett, D.D., Corresponding Secretary of Church Extension Society: office, 1018 Arch; house, 2209 Spring Garden.

Rev. S. W. Thomas, Agent of Methodist Episcopal Book-Room and Corresponding Secretary of Philadelphia Conference Tract Society: office, 1018 Arch; house, 1528 S. Fifth.

Rev. Geo. W. Lybrand, City Missionary, 1932 Mervine.

Rev. Adam Wallace, Editor of "Methodist Home Journal," 14 N. Seventh.

Mrs. Annie Wittenmyer, Editress of "Christian Woman:" office, 1018 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Church Extension, first Wednesday in each month, 7½ P.M.

Philadelphia Conference Tract, last Monday in each month, 3 P.M.

Philadelphia Conference Missionary, quarterly (on the fourth Tuesday), 7½ P.M.

Local Preachers', first Wednesday in each month, 7½ P.M.

Ladies' Aid, first Wednesday in each month, 3 P.M.

Arch Street, S.E. cor. Broad and Arch: Rev. H. W. Warren, 1616 Summer.

Asbury, Chestnut ab. Thirty-third: Rev. H. E. Gilroy, 3449 Chestnut. 10½ A.M., 7 P.M.

Bridesburg: Rev. L. D. McClintock, Bridesburg.

Broad Street, Broad and Christian: Rev. George W. MacLaughlin, 1402 Christian.

Bustleton, on turnpike in Bustleton: Rev. G. T. Hurlock, Bustleton.

Cambria Street, Cambria E. of Kensington av. (City Mission).

Centenary, Haverford av., bel. Forty-first: Rev. E. I. D. Pepper, 4251 Haverford av.

Central, Vine near Thirtieth: Rev. C. P. Masden, 1234 Spring Garden.

Cheltenham: Rev. J. B. Maddux, Cheltenham.

Christ, Thirty-eighth and Bridge, West Philadelphia: Rev. Richard W. Humphriss, 3411 Hamilton.

Cohocksink, Germantown av. bel. Fifth: Rev. C. F. Turner, 1550 Franklin.

Conshohocken: Rev. S. G. Hare, West White-land, Chester co.

Ebenezer, Christian bel. Fourth: Rev. P. J. Cox, 408 Catharine.

Ebenezer, Manayunk: Rev. Samuel Pancoast, 168 Gay.

Eleventh Street, Eleventh ab. Washington av.: Rev. T. A. Fernley, 933 Federal.

Emory, Callowhill ab. Eighteenth: Rev. J. M. Hinson, 1823 Callowhill.

Falls, James st., Falls of Schuylkill: Rev. Maris Graves, Queen st.

Federal, Twenty-sixth and Federal: Rev. J. S. Hughes, 2340 St. Alban's place.

Fifth Street, Fifth bel. Green: Rev. Wm. L. Gray, 533 Chatham.

First German, Girard av. ab. Twelfth: Rev. J. F. Brunow, 1232 N. Tenth.

Fitzwater Street, Fitzwater bet. Nineteenth and Twentieth: Rev. W. H. Burrell, 2013 Fitzwater.

Fletcher, Lancaster av. and Fifty-second, Hestonville: Rev. Aaron Rittenhouse, Fifty-fourth and Hunter's lane.

Fortieth Street, S. W. cor. Fortieth and Sansom :
 Rev. J. R. Bailey, 126 N. Fortieth.
 Franklinville, Fifth and Erie (City Mission).
 Front Street, Front ab. Laurel : Rev. J. F. Meredith, 1013 N. Front.
 Green Street, Green ab. Tenth : Rev. J. B. McCullough, 1003 Green.
 Haddington, Sixty-seventh and Haverford av. :
 Rev. Isaac Mast, Sixty-sixth and Haverford av.
 Haines Street, Germantown : Rev. Thomas C. Murphy, 41 Haines.
 Hancock Street, Hancock ab. Girard av. : Rev. C. H. McDermond, 1212 Hancock.
 Hartville, Cambria E. of Kensington av. (City Mission) : Rev. G. W. Lybrand, superintendent.
 Hedding (Sixteenth Street), Sixteenth bel. Coates : Rev. D. W. Gordon, 842 North.
 Holmesburg : Rev. D. Young.
 John Wesley (colored), Sixth and Bainbridge :
 Rev. S. Johns, Centreville, New Jersey.
 John Wesley (German), Ninth and Callowhill.
 Kensington, cor. of Marlborough and Richmond : Rev. John Walker Jackson, 247 Richmond.
 Kensington German Mission, York ab. Frankford av. : Rev. A. Flammann, 1755 Frankford av.
 Lehigh Avenue, N.E. cor. of Lehigh av. and Hancock (City Mission).
 Mariners' Bethel, N.E. cor. of Penn and Bainbridge : Rev. Wm. M. Ridgway, 127 Congress.
 Milestown : Rev. A. Howard.
 Morris City, Twenty-seventh ab. Girard av. :
 Rev. J. J. Camp.
 Mount Carmel, Germantown av. ab. Broad :
 Rev. J. M. Wheeler, 3809 Germantown av. 10½ A.M., 7 P.M.
 Mt. Olivet, Venango bel. Richmond : Rev. Geo. W. Lybrand, 1932 Mervine.
 Mount Zion, Manayunk : Rev. John Dyson, Green lane, Manayunk.
 Nazareth, Thirteenth bel. Vine : Rev. C. W. Bickley, 252 N. Thirteenth.
 Nineteenth Street, Nineteenth and Poplar :
 Rev. Theodore Stevens, 2032 Poplar.
 North Penn, Dauphin E. of Twenty-ninth :
 Rev. J. Patterson.
 Oakdale, Ninth and Germantown av. : Rev. W. T. Magee, 223 N. Second.
 Olivet, Venango E. of Richmond (City Mission).
 Paschalville, cor. Seventieth and Darby road :
 Rev. Francis Edward Church, Paschal av. bel. Seventy-second.
 Paul Street, Frankford : Rev. John F. Chaplain, D.D., 4231 Paul.
 Philadelphia City Mission : Rev. George W. Lybrand, 1932 Mervine.
 Pitman, Twenty-third and Lombard : Rev. J. Y. Ashton, 2219 Lombard.
 Port Richmond : Richmond ab. William : Rev. Wm. Mullin, 1107 Somerset.
 Roxborough : Rev. H. F. Isett, Roxborough.
 Salem, Lombard bel. Broad : Rev. M. D. Kurtz, 412 S. Juniper.
 Sanctuary, Fifth bel. Girard av. : Rev. Thomas B. Miller, 985 N. Fifth.
 Scott, Eighth bel. Dickerson : Rev. Wm. B. Wood, 528 Dickerson.
 Second Street, ab. Morris : Rev. J. J. Jones, 430 Dickerson.
 Siloam, Otis ab. Thompson : Rev. Wm. McCombs, 1016 E. Norris.
 Somerton : Rev. W. W. Barlow, Somerton.

Spring Garden Street, Twentieth and Spring Garden : Rev. Chas. H. Payne, D.D., 2023 Wallace.
 St. George's, Fourth ab. Race : Rev. C. Cooke, 324 New.
 St. James's, Olney : Rev. N. B. Durell, Norristown.
 St. John's, Third ab. Beaver : Rev. George Cummins, 876 N. Sixth.
 St. Paul's, Catharine ab. Sixth : Rev. Wm. J. Paxson, 623 Catharine.
 St. Stephen's, Main bel. Brighthurst, Germantown : Rev. M. A. Day, 4623 Main.
 Summerfield, Dauphin and Tulip : Rev. Wesley C. Best, 718 E. Dauphin.
 Tabernacle, Eleventh ab. Jefferson : Rev. S. H. C. Smith, 1514 N. Twelfth.
 Trinity, Eighth ab. Race : Rev. H. A. Cleveland, 209 N. Eighth.
 Twelfth Street, N.W. cor. Twelfth and Ogden :
 Rev. J. Dickerson, 847 N. Eleventh.
 Twentieth, N.E. cor. Jefferson : Rev. James E. Meredith, 2030 Master.
 Wharton Street, near Fourth : Rev. J. Mason, 1236 S. Fourth.
 Union, Fourth bel. Arch : Rev. John H. Alday, 245 N. Fifth.
 Wesley Chapel, Chestnut Hill : Rev. Andrew Manship, Main st., Chestnut Hill.
 Western, Twentieth bel. Walnut : Rev. J. S. Cook, 2008 Sansom.
 Zoar (colored), Brown ab. Fourth : Rev. Hooper Jolley, 627 Andross.

MORAVIAN.

Bethlehem Mission, Second and Dauphin : Rev. James Palmer.
 First, S.W. cor. Franklin and Wood : Rev. Joseph H. Kummer, 727 Wood.
 Second, S.E. cor. Franklin and Thompson :
 Rev. H. S. Hoffman, 1306 N. Sixth.
 Third, Harrowgate : Rev. John A. Nice, 2255 Hope.

NEW JERUSALEM.

First, S.E. cor. Broad and Brandywine : Rev. E. R. Keyes, 1333 Girard av. 10½ A.M., 8 P.M.
 Second, Cherry and Twentieth : vacant.
 Third, Paul ab. Unity : Rev. I. N. Gregory.

PRESBYTERIAN.

Presbyterian Board of Publication, 1334 Chestnut : Rev. W. E. Schenck, Corresponding Secretary.
 Rev. John W. Dulles, Editorial Secretary.
 Winthrop Sargent, Treasurer and Superintendent of Colportage.
 John A. Black, Business Superintendent.

Alexander, Green and Nineteenth : vacant.
 Arch Street, Arch ab. Tenth : Rev. J. L. Withrow, 106 N. Nineteenth.
 Belmont, Belmont : vacant.
 Bethany, Twenty-second and Bainbridge : Rev. James Russell Miller, 2719 St. Alban's place.
 Bethesda, S.E. cor. Frankford av. and Vienna :
 Rev. Wm. T. Eva, 8 Harrison. 10½ A.M., 7½ P.M.
 Calvary, Locust ab. Fifteenth : Rev. Z. M. Humphrey, 1814 Pine.
 Cedar, South bel. Twelfth : vacant.
 Central, Eighth ab. Arch : Rev. Alexander Reed, 119 N. Thirteenth.

Central, Lombard bel. Ninth: vacant.
Central (Northern Liberties), N.E. cor. Franklin and Thompson: Rev. James Y. Mitchell, 1003 N. Fifth.

Clinton Street, cor. Clinton and Tenth: Rev. Daniel March, 910 Spruce.

Cohocksink, Franklin and Columbia av.: Rev. S. A. Mutchmore, 2048 N. Seventh.

Columbia Avenue, cor. Columbia av. and Twenty-first: Rev. William H. Hodge, Columbia av. E. of Twenty-first.

Darby Borough, Darby road, between Paschalville and Darby: Rev. Geo. L. Raymond, Darby.

Frankford, Frankford av. and Church: Rev. Thomas Murphy, 4415 Frankford av.

German, Otter E. of Front: Rev. George Locker, 1057 N. Front.

Germantown, Market Square: Rev. E. P. Cowan, Germantown.

Grace Mission, Twenty-second and Federal: Rev. Andrew Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth: Rev. Geo. F. Wiswell, 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Third: Rev. William Hutton, 302 Spruce.

Hermon, cor. Frankford av. and Harrison, Frankford: Rev. J. Ford Sutton, 53 Harrison.

Kenderton, Tioga and Sixteenth: Rev. Addison V. C. Schenck, manse, next to church.

Kensington, Frankford av. ab. Girard av.: Rev. William O. Johnstone, 1240 Franklin.

Lancaster Avenue, Lancaster av. ab. Forty-first: Rev. Francis Hendricks, 1638 Vine.

Logan Square, Twentieth and Vine: vacant.

Manayunk, Centre and Chestnut.

Mariners', S.W. cor. Front and Union: Rev. D. H. Emerson, 1827 S. Third.

Market Square, Market square, Germantown: Rev. Edward P. Cowan, 4793 Market square.

North, Sixth ab. Green: Rev. B. L. Agnew, 620 Marshall.

North Broad Street, cor. Broad and Green: Rev. Robert D. Harper, D.D., 1704 Mount Vernon.

North Tenth Street, Tenth bel. Girard av.: Rev. Matthew Newkirk, 1323 N. Broad.

Olivet, Twenty-second and Mount Vernon: Rev. Loyal Y. Graham, 2204 Wallace.

Oxford Street, Broad and Oxford: Rev. Frank L. Robbins, 1518 N. Fifteenth.

Princeton, Powelton av. and Thirty-ninth: Rev. J. Addison Henry, 3313 Bridge, West Philadelphia.

Roxborough, Roxborough: Rev. Samuel Phillips, Roxborough. 10½ A.M., 8 P.M.

Scots, Spruce near Third.

South, Third bet. Federal and Wharton: Rev. R. M. Patterson, adjoining the church.

Southwark, German near Third: vacant.

Southwestern, N.E. cor. Twentieth and Fitzwater: Rev. John McLeod, 2043 Chestnut.

Spring Garden, Eleventh and Wistar: Rev. David A. Cunningham, 1136 Mount Vernon.

Taber, Eighteenth and Christian: Rev. Robert Adair, 1737 Filbert.

Trinity, Frankford av. and Cambria: Rev. R. A. Brown, 2637 Frankford av.

Union, Thirtieth bel. Spruce: Rev. J. B. McCorkell, 107 Freedlander. 10½ A.M., 3½ P.M.

Walnut Street, Walnut W. of Thirty-ninth: Rev. Stephen W. Dana, 3915 Darby road.

Welsh, S.W. cor. Filbert and Twelfth.

West Arch Street, S.E. cor. Eighteenth and Arch: Rev. A. A. Willits, 1700 Vine.

Westminster Church, Broad and Fitzwater: vacant.

West Spruce Street, cor. Spruce and Seventeenth: Rev. Wm. P. Breed, 258 S. Sixteenth. 10½ A.M., 3½ P.M.

Wharton Street, cor. Ninth: Rev. H. J. Sharpe, 827 Wharton.

Woodland, S.E. cor. Forty-second and Pine: Rev. James M. Crowell, D.D., N.E. cor. King-

sessing av. and Forty-first.

First (Washington Square), cor. Locust and Seventh: Rev. Herrick Johnson, 906 Spruce.

Second, Twenty-first and Walnut: Rev. Elias R. Beadle, 1824 Delancy place.

Third, cor. of Fourth and Pine: Rev. Richard H. Allen, 409 S. Eighth.

Fourth, Twelfth and Lombard: Rev. Willard M. Rice, 1416 Lombard.

Sixth, Spruce bel. Sixth: Rev. John P. Conkey, 1125 Girard.

Seventh, Broad and Penn Square: Rev. Henry C. McCook, 1701 Race. 10½ A.M., 4 P.M.

Ninth, cor. Sixteenth and Sansom: Rev. Wm. Blackwood, 129 S. Eighteenth. 10½ A.M., 3½ P.M.

Tenth, Walnut and Twelfth: Rev. Henry A. Boardman, 1311 Spruce. 10½ A.M., 3½ P.M.

Fifteenth, Lombard and Fifteenth: Rev. D. Malin, D.D., 1412 Lombard.

First Bridesburg, Church ab. Richmond: Rev. Wm. A. Jenks, 3345 Garden.

First Chestnut Hill, Chestnut Hill: Rev. R. Owen, parsonage near the church.

First Darby, Darby and Chester pike: Rev. Alex. Heberton, 4008 Pine, West Philadelphia. 10½ A.M., 8 P.M.

First Falls of Schuylkill: Rev. Joseph Beggs, 1330 Tiernan.

First Germantown, Main st., bet. Haines and Centre: Rev. J. Frederic Dripps, 201 Chelton av., cor. Hancock. 10½ A.M., 7½ P.M.

Second Germantown, cor. Tulpehocken and Green: Rev. Archibald McCullagh, Green ab. Harvey. 10½ A.M., 7½ P.M.

First Hestonville, Lancaster av. and Fifty-second: Rev. Alfred Paul, 3311 Baring, West Philadelphia. 10½ A.M., 3½ P.M.

First Holmesburg, S.W. cor. Main and De-

catur: Rev. John Peacock, S.W. cor. Main and Hickory.

First Kensington, Girard av. ab. Hanover: Rev. J. Hervey Beale, 1116 Palmer.

First Mantua, Thirty-fifth and Bridge: Rev. H. Augustus Smith, 3413 Hamilton.

First Northern Liberties, Buttonwood bel. Sixth: Rev. Thos. James Shepherd, 507 Brown.

First Richmond, Richmond bet. William and Ann: Rev. Henry J. Owen, 1627 Richmond.

First African, Seventh bel. Bainbridge: vacant. 10½ A.M., 3½ and 8 P.M.

PRESBYTERIAN (GERMAN).

First, Otter ab. Frankford rd.: Rev. George Locker, 1057 N. Front. 10 and 12 A.M., 7 and 8½ P.M.

PRESBYTERIAN (INDEPENDENT).

Cor. Broad and Sansom: Rev. John Chambers, 1138 Girard.

PRESBYTERIAN, REFORMED (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3 P.M.
 Second, Twenty-second near Callowhill: Rev. Wm. Sterrett, D.D., 2131 Vine.
 Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin. 10½ A.M., 3 P.M.
 Fourth, Eighteenth and Filbert: Rev. David Steele, 1821 Filbert. 10½ A.M., 4 P.M.
 Fifth, York bet. Front and Frankford rd.: Rev. A. G. McAuley, D.D., 2623 Frankford av. 10½ A.M., 3½ P.M.

PRESBYTERIAN, REFORMED (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1405 N. Eighteenth. 10½ A.M., 3½ P.M.
 Second, Seventeenth bel. Race: Rev. Samuel O. Wylie, 636 N. Seventeenth. 10½ A.M., 3½ P.M.
 Third, 1616 Deal, Kensington: Rev. Robert J. Sharpe, 538 Clearfield. 10½ A.M., 3 P.M.

PRESBYTERIAN, UNITED.

First, S.W. cor. Broad and Lombard: Rev. Francis Church, 522 S. Tenth. 10½ A.M., 3½ P.M.
 Second, Race bel. Sixteenth: Rev. John B. Dales, D.D., 1628 Filbert. 10½ A.M., 4 P.M.
 Third, Front ab. Jefferson: vacant. 10½ A.M., 3½ P.M.
 Fourth, N.E. cor. Nineteenth and Fitzwater: Rev. W. C. Jackson, 1522 Catharine.
 Fifth, Buttonwood near Twentieth: Rev. A. Calhoun, 2019 Parrish.
 Sixth, Race near Twenty-first: vacant.
 Seventh, cor. Orthodox and Franklin, Frankford: Rev. James Price, 4428 Frankford av. 10½ A.M., 3½ P.M.
 Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, 705 S. Sixteenth. 10½ A.M., 3½ P.M.
 Ninth, Susquehanna av. and Hancock st.: Rev. James Crowe, 2245 N. Second. 10½ A.M., 3½ P.M.
 Tenth, Thirty-eighth and Hamilton: Rev. S. S. White, 4018 Market. 10½ A.M., 7¼ P.M.
 North, Master ab. Fifteenth: vacant.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., 708 Walnut.

All Saints', Twelfth bel. Fitzwater: Rev. Herman L. Duhring, 1022 Race.

All Saints' (Lower Dublin). Bristol turnpike near Torresdale: Rev. F. W. Beasley, D.D.; Rev. F. W. Morsell, assistant, Eddington, Bucks county. 10½ A.M.

Ascension, Lombard ab. Eleventh: Rev. H. M. Stuart, 919 Pine.

Bishop's, Spring Garden bel. Broad: Rev. E. Owen Simpson, 1239 Spring Garden.

Calvary, Front and Margaretta: Rev. G. W. Hodge, 903 Walnut.

Calvary, Germantown, Manheim: Rev. James De Wolf Perry, Jr., Manheim, Germantown. 10½ A.M., 3½ P.M.

Chapel, Christ Church Hospital, Forty-eighth and Dauphin.

Chapel Episcopal Hospital, Front and Huntingdon: Rev. H. S. Spackman.

Christ, Second bet. Market and Arch: Rev. Edward A. Foggio, D.D., 268 S. Ninth.

Christ, Germantown, cor. Tulpehocken and Adams: Rev. Theodore S. Rumney, D.D., 36 Tulpehocken.

Church of the Messiah, Thirteenth and Washington av.: Rev. Geo. Bringham, 758 S. Ninth.

City Mission, 225 S. Ninth: Rev. Samuel Durburrow, general superintendent; office and rooms, 225 S. Ninth.

Clay Mission, Pearl ab. Twelfth: Rev. A. Louderbach, 2009 Cherry. 8 P.M.

Crucifixion, Eighth ab. Bainbridge: Rev. Wm. H. Josephus.

Emanuel, Holmesburg: Rev. D. Caldwell Millett, D.D., Holmesburg.

Emanuel, Marlborough ab. Girard avenue: Rev. William H. Munroe, 1662 Vienna.

Epiphany, N.W. cor. Chestnut and Fifteenth: Rev. R. Newton, D.D., 929 Clinton.

Epiphany Mission Chapel, Twenty-third and Cherry: W. F. Garrett, Nineteenth and Chestnut. 7½ P.M.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson. 10½ A.M., 3½ P.M.

Grace, Twelfth and Cherry: Rev. William Sudards, D.D., 116 N. Twelfth; assistant, Rev. James S. Ellis, 258 S. Eighth. 10½ A.M., 3½ P.M.

Grace, Germantown, Mount Airy av., Germantown: Rev. Robert A. Edwards, Mount Airy av. 10½ A.M., 4 P.M.

Holy Apostles, Twenty-first and Christian: Rev. C. D. Cooper, 2026 Spruce.

House of Prayer, Branchtown: Rev. A. T. McMurphy, Branchtown.

Nativity, Eleventh and Mount Vernon: Rev. W. Newton, D.D., 802 N. Tenth.

Oak Grove Chapel, Bristol rd.: Rev. Dr. Beasley.

Our Saviour, Tenth and Walnut: Rev. C. W. Quick, 723 S. Ninth.

Redeemer, Seamen's Mission, Swanson and Catharine: Washington B. Erben, 739 S. Ninth.

Redemption, Twenty-second and Callowhill: Rev. J. P. Duhamel, 400 N. Twenty-second.

Resurrection, Broad and Tioga: Rev. Thomas J. Davis.

St. Alban's, Roxborough, Fairthorne av., Ridge road: Rev. Richardson Graham, 1911 Warnock.

St. Andrew's, Eighth ab. Spruce: Rev. Wilbur F. Paddock, D.D., 3911 Locust. 10½ A.M., 3½ P.M.

St. Andrew's, West Philadelphia, cor. Thirty-sixth and Baring: Rev. Samuel E. Smith, 3629 Hamilton.

St. Bartholomew's, Norris: Rev. James Saul, 1609 Pine.

St. Clement's, cor. Twentieth and Cherry: Rev. H. G. Batterson, D.D., 1229 Arch; assistant, W. H. N. Stewart, LL.D., 547 N. Fortieth.

St. David's, Centre near Baker, Manayunk: Rev. F. H. Bushnell, 154 Church, Manayunk.

St. George's, Kenderton, S.W. cor. Twentieth and Tioga: Rev. Joseph R. Moore, Tioga ab. Twenty-first.

St. George's, West Philadelphia, Hazel av. and Sixty-first: Rev. Charles A. Maison; assistant, Rev. J. H. B. Brooks, Gray's lane, near the church.

St. James's, Twenty-second and Walnut: Rev. H. J. Morton, D.D., 909 Clinton.

St. James's, Hestonville: Rev. T. P. Hutchinson, 5206 Lancaster av.

St. James's, Kingessing, Darby road bet. Sixty-eighth and Sixty-ninth: Rev. Charles A. Maison, cor. Darby road and Sixty-ninth. 10½ A.M., 3½ P.M.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie, parsonage near the church. 10½ A.M., 3½ P.M.

St. John the Baptist, cor. Main and Mehle, Germantown: Rev. William N. Diehl, 4645 Main.

St. John the Evangelist, N.W. cor. Third and Reed: vacant.

St. John's Free Church, Frankford rd.: Rev. I. N. Nock.

St. John's, S.W. cor. St. John and Brown: Rev. Charles Logan, 989 N. Fifth.

St. Jude's, Franklin ab. Brown: Rev. W. H. Graff, 738 Coates.

St. Luke's, Thirteenth bel. Spruce: Rev. M. A. De Wolfe Howe, D.D., 317 S. Eleventh, cor. Clinton. 10½ A.M., 4 P.M.

St. Luke's, Germantown: Rev. Albra Wadleigh, Germantown.

St. Luke, the Beloved Physician, Bustleton: vacant.

St. Mark's, Locust above Sixteenth: Rev. E. A. Hoffman, D.D., 1620 Spruce: assistants, Rev. F. D. Canfield, 723 S. Twentieth; and John Coleman, 1121 Girard. 7, 9 and 10½ A.M., 4 and 7½ P.M.

St. Mark's, Main st., Frankford: Rev. D. S. Miller, D.D., Main ab. Dyer: assistant, Rev. S. Tweedale, Adams. 9 and 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thos. C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthew's, cor. Girard av. and Eighteenth: Rev. John B. Falkner, 1230 N. Eighteenth.

St. Michael's, High bet. Main and Morton, Germantown: Rev. J. K. Murphy, 5041 Main. 10½ A.M., 8 P.M.

St. Matthias's, Nineteenth and Wallace: Rev. Richard N. Thomas, 112 N. Nineteenth.

St. Paul's, Third below Walnut: Rev. Robert Roach, D.D., No. 220 Lombard. 10½ A.M., 4 P.M.

St. Paul's, Aramingo, Kensington av. near Bockius: under the care of Sisters of the Bishop Potter Memorial House.

St. Paul's, Chestnut Hill: Rev. J. Andrew Harris, Chestnut av., Chestnut Hill. 10½ A.M., 4½ P.M.

St. Peter's, Third and Pine: Rev. Thomas F. Davies, D.D., 717 Pine: assistant, Rev. William White Bronson, 727 Spruce. 8 A.M., 10½ A.M.; service afternoon and evening.

St. Peter's Memorial Chapel, Nineteenth bel. Federal: Rev. Robert F. Chase, 1323 Spruce.

St. Philip's, Vine bel. Eighth: Rev. Percy Browne, 633 Vine. 10½ A.M., 3½ P.M.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine: assistants, Rev. Francis I. Clere, D.D., Burd Orphan Asylum of St. Stephen's Church; Rev. Charles W. Ward, 2308 St. Alban's place. 10½ A.M., 4 P.M.

St. Stephen's Chapel for Deaf Mutes: Rev. F. I. Clere, D.D. 10½ A.M., 3½ P.M.

St. Stephen's, Bridesburg: Rev. Isaac Martin, Bridesburg. 10½ A.M., 3½ P.M.

St. Thomas's (colored), Fifth and Adelphi: Rev. Wm. J. Alston, 532 Powell. 10½ A.M., 7½ P.M. at the mission, Thirteenth and Lombard.

St. Timothy's, Ridge av. ab. Shurr's lane:

Rev. Wm. Augustus White, Rector st. 10½ A.M., 3½ P.M.

The Advent, York av. ab. Buttonwood: Rev. J. W. Claxton, 504 N. Sixth.

The Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 162 N. Twentieth. 10½ A.M., 3½ P.M.

The Covenant, Filbert W. of Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

The Good Shepherd, Frankford av. and Adams: Rev. J. W. Claxton, 504 N. Sixth.

The Good Shepherd, Radnor, Delaware co.: Rev. Henry P. Hay, D.D., 619 N. Fourth. 10½ A.M., 4½ P.M.

The Evangelists Catharine ab. Seventh: Rev. Jacob Miller, 1232 S. Tenth.

The Holy Comforter, Forty-eighth and Haverford av.: William H. Platt, Forty-third and Huron. 10½ A.M., 4 P.M.

The Holy Innocents, Tacony: Rev. D. C. Millett, D.D., Holmesburg. 10½ A.M., 3 P.M.

The Holy Trinity, Nineteenth and Walnut: Rev. Thomas A. Jaggard, 1834 Spruce; Rev. Wm. H. Neilson, minister of chapel; assistant, J. L. Miller. 10½ A.M., 4 P.M.

The Incarnation, S.E. cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

The Mediator, Nineteenth and Lombard: Rev. Samuel E. Appleton, 1804 Delancey place.

The Messiah, E. Huntingdon: Rev. Rees C. Evans, 1101 E. Huntingdon. 10½ A.M., 3½ P.M.

The Saviour, Thirty-eighth bet. Market and Chestnut: Rev. J. H. Eccleston, 131 S. Thirty-sixth. 10½ A.M., 7½ P.M.

Trinity Chapel: Rev. William H. Neilson, 2212 Pine.

Trinity, Maylandville. 10½ A.M., 4 P.M.

Trinity, Southwark, Catharine ab. Second: Rev. Jesse Y. Burk, 325 Lombard.

Trinity Church, Oxford, Trinity Chapel, Crescentville: church on road between Frankford and Fox Chase; chapel, near Crescentville: Rev. Edward Y. Buchanan, D.D., parsonage near the church. In church, at 10½ A.M.; in chapel, afternoon or evening.

Trinity, Falls of Schuylkill: Rev. J. Preston Fugett, 266 S. Fourth.

Zion, cor. Eighth and Columbia av.: Rev. C. W. Duane, 1701 Park av.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 821 N. Seventh.

Second, Seventh ab. Brown: vacant.

Third, Filbert and Tenth: Rev. Charles Wadsworth, 1604 Arch.

Fourth, Cotton ab. Cresson, Manayunk: Rev. P. Stryker Talmage, Lyccum av., Roxborough.

REFORMED CHURCH IN THE UNITED STATES.

Bethlehem, Howard ab. Thompson: Rev. John G. Neuber, 1304 Howard. 10 A.M., 7 P.M.

Christ, Green bel. Sixteenth: Rev. J. H. Dubbs, 1727 Mount Vernon.

Emanuel's, Bridesburg, Weisert st.: Rev. Jacob Dahman, Sr., 3210 Salmon. 10 A.M., 7½ P.M.

Emanuel's, Story bel. Thirty-eighth: Rev. Jacob Dahman, Jr., 413 N. Thirty-eighth. 10 A.M., 7½ P.M.

Heidelberg, Melon ab. Twelfth: Rev. J. Jay Joyce, Jr., 33 N. Seventeenth.

Jerusalem, Otis, Kensington: Rev. G. Neef, 527 E. Dauphin.

Salem, St. John bel. Green: Rev. John G. Wiehle, 530 St. John. 10 A.M., 7½ P.M.

Salem Missions: Rev. Mr. Ireland, Kensington: Second bel. Queen.

St. John's, Thirty-fifth ab. Powelton av.: Rev. George B. Russell, A.M., 1818 N. Thirteenth.

St. Paul's, S.E. cor. Seventeenth and Fitzwater: Rev. John Gantenbein, 1542 Christian.

St. Stephen's, Corinthian av. near Girard College: Rev. A. Romich, 2023 Girard av. 10½ A.M., 7 P.M.

Trinity, Seventh bel. Oxford: Rev. D. E. Klopp, Seventh and Oxford.

Zion's, Sixth ab. Girard av.: Rev. Nicholas Gehl, 1230 N. Sixth. 10½ A.M., 7¼ P.M.

First, Race bel. Fourth: Rev. Edwin H. Nevin, D.D., cor. Marshall and Brown.

ROMAN CATHOLIC.

All Saints, Bridesburg, cor. Ash and Bockius: Rev. H. A. Depman, next to church. 10 A.M., 3 P.M.

Annunciation, Tenth and Dickerson: Revs. John McNaney, Thos. Barry, and Wm. Keane, 1515 S. Tenth.

Assumption, 1121 Spring Garden: Very Rev. C. J. H. Carter, Rev. A. J. Gallagher and Rev. L. Wall, 1121 Spring Garden. 6½, 8½ and 10½ A.M., 3½ P.M.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Right Rev. James F. Wood, Bishop of Philadelphia, Rev. Aug. J. McConomy, rector: Rev. John J. Elcock, Rev. F. P. O'Neill, Rev. D. Brennan: Rev. Wm. Kieran, D.D., and Rev. John B. Doherty, assistants: 225 N. Eighteenth. 10½ A.M., 3½ P.M.

Holy Trinity (German), N.W. cor. Sixth and Spruce: Rev. Rudolph E. Kunzer, 617 Spruce. 7 and 10½ A.M., 3¼ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor: Rev. J. B. Kelly, assistant, 112 Laurel. 6, 8½ and 10½ A.M., 3½ P.M.

Immaculate Conception, Manayunk: Rev. R. Kuenzer.

Our Mother of Sorrows, Hestonville: Revs. Francis A. Sharkey and William F. Cook.

St. Agatha's, Thirty-sixth and Sycamore: Rev. John E. Fitzmaurice, Thirty-sixth and Grape. 8 and 10½ A.M., 3¼ P.M.

St. Alphonsus, S.W. cor. Fourth and Reed: Rev. Anthony M. Grundner, O. S. B. M. V., 410 Reed. 8 and 10 A.M., 3 P.M.

St. Ann's, Lehigh av. and Memphis st.: Rev. Thomas Kieran, pastor: Revs. Thomas F. Mullen, Thomas Bolger and Francis J. Quin, assistant pastors, 801 E. Lehigh av. 6, 7½, 9 and 10½ A.M., 3½ P.M.

St. Augustine, Fourth bel. Vine: Revs. Peter Crane, O. S. A., pastor, F. A. Sheeran, O. S. A., and Thomas Shanly, O. S. A., assistants, 243 Crown. 6½, 8, 9 and 10½ A.M., 3¼ P.M.

St. Bonifacius, Diamond st. and Norris Square: Rev. John W. Gerdemann, pastor: Revs. F. J. Mastersteck and F. Schlebbe, assistants, Norris Square. 7, 8, 9 and 10 A.M., 3 and 7½ P.M.

St. Bridget's, Falls of Schuylkill: Rev. Thos. Fox, 256 James. 8½ and 10½ A.M., 3 P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. James O'Reilly and Rev. John Gallagher.

St. Clement's, Darby: Rev. Thomas O'Neill. St. Dominic's, Holmesburg: Rev. Thomas W. Power.

St. Edward the Confessor, cor. York and Eighth: Very Rev. E. McMahon, pastor: Rev. Thomas J. McGlynn, assistant, 2417 German-town av. 8 and 10½ A.M., 3 P.M.

St. Francis Xavier's, Twenty-fifth and Biddle: Revs. James Maginn and Michael Hennessy.

St. James's, Thirty-eighth and Chestnut: Rev. Michael F. Martin, Rev. John Daly and Rev. James Reilly.

St. Joachim's, Pine st., Frankford: Rev. John McGovern, assistant, Rev. J. F. Mulligan, 22 Pine. 8 and 10½ A.M., 3¼ P.M.

St. John the Baptist, Robinson st., Manayunk: Rev. Francis O'Connor, pastor: Rev. P. A. Garvey, D.D., assistant, 142 Robinson. 7, 8½ and 10 A.M., 3½ P.M.

St. John the Evangelist, Thirteenth ab. Chestnut: Revs. P. R. O'Reilly, James J. Fitzmaurice and C. S. McDermott.

St. Joseph's, 417 Willing's alley: Rev. P. J. Blenkinsop, S. J., pastor: assistants, Revs. Jos. Ardia, S. J., Rev. P. Duddy, S. J., Rev. P. A. Jordan, S. J., 417 Willing's al. 6, 7, 8½ and 10½ A.M., 3½ P.M.

St. Joseph's, Seventeenth and Stiles: Revs. B. Villiger, S. J., L. Hippolyte, S. J., N.W. cor. Seventeenth and Stiles. 6½, 8½ and 10½ A.M., 2½, 4 and 7½ P.M.

St. Malachi's, Eleventh ab. Master: Revs. John Kelly, P. Donegan and James J. Mooney.

St. Mary's, Fourth ab. Spruce: Rev. George Strobel, pastor: assistant, Rev. Jas. N. Martin, 264 S. Fourth. 6½, 8 and 10½ A.M., 4 P.M.

St. Mary Magdalene di Pazzi, Marriot bet. Seventh and Eighth: Antonio Isoleri, ap. miss., next to church. 8 and 10 A.M., 3½ P.M.

St. Mary, Our Lady of Consolation, Chestnut Hill: Revs. James Darragh, O. S. A., and P. E. Moriarty, O. S. A.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, V. G., Rev. John Monahan and Rev. J. J. Ferry, 1425 N. Second. 6, 7½, 8, 9 and 10½ A.M., 3½ P.M.

St. Patrick's, N.W. cor. Twentieth and Rittenhouse: Rev. J. E. Mulholland, pastor: assistants, Revs. M. A. Ryan, D. O'Connor and Jas. Timmins, S.W. cor. Twentieth and Locust. 6, 7, 8, 9 and 10½ A.M., 3½ P.M.

St. Paul's, Christian ab. Ninth: Revs. P. F. Sheridan, P. F. Sullivan and P. Blacker.

St. Peter's, Fifth st. and Girard av.: Rev. William Loewekamp, C.S.S.R., rector: Revs. John Van Luytelaar, C.S.S.R., John B. Hotz, C.S.S.R., Peter Frischbier, C.S.S.R., L. Werner, C.S.S.R., Philip Colonel, C.S.S.R., Fifth st. and Girard av. 5½, 6½, 7½, 9 and 10 A.M., 2¼ and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, 228 Queen. 10½ A.M., 3½ P.M.; Sunday, 6½, 8 and 9 A.M.

St. Stephen's, Nicetown: Rev. E. J. Martin, Nicetown. 8 and 10 A.M.

St. Theresa's, Broad and Catharine: Revs. Hugh Lane, Michael McEvoy and Hugh McLaughlin.

St. Vincent de Paul's, Price and Evans: Rev. James Knoud, next to the church. 8, 9½ and 10½ A.M., 4 P.M.

St. Vincent's, Tacony: Rev. H. A. Depman, cor. Ash and Bockius. 10 A.M., 3 P.M.

UNITARIAN.

First, cor. Tenth and Locust: Rev. W. H. Furness, 1426 Pine.

Church of the Saviour, Green st. and Cheltenham: Rev. Silas Farrington, Mill and Cumberland. 10½ A.M., 7¼ P.M.

UNIVERSALIST.

The Messiah, Locust bet. Broad: Rev. E. G. Brooks, 649 N. Sixteenth.

First, Lombard near Fourth: Rev. H. C. Leonard, 821 S. Ninth.

Second, Germania Hall, Seventeenth and Poplar: now building at Master ab. Sixteenth: Rev. Moses Ballou, 1543 N. Thirteenth. 10¼ A.M., 7¼ P.M.

LEGISLATIVE BODIES OF THE WORLD.

In the following table the first column gives the names of the nations; the second column, the number of representatives in the Lower House; the third column, the number of members in the Upper House; the fourth column, the ratio of population to each representative in the Lower House; and the fifth column, the percentage of members in the Upper House to representatives in the Lower House.

Republics.

Argentine Republic	54	...	28	...	22,000	...	0.52
Chili	98	...	20	...	20,000	...	0.20
Peru	86	...	36	...	33,000	...	0.42
Switzerland	128	...	44	...	20,000	...	0.34
United States	243	...	74	...	124,000	...	0.30
France	376	...	169	...	100,000	...	0.45

Constitutional Monarchies.

Austria	203	...	122	...	98,000	...	0.60
Bavaria	148	...	62	...	35,000	...	0.42
Belgium	116	...	58	...	42,000	...	0.50
Brazil	122	...	60	...	62,000	...	0.49
Denmark	101	...	59	...	14,000	...	0.58
Gt. Britain and Irel.	658	...	462	...	45,000	...	0.70
Italy	493	...	283	...	40,000	...	0.57
Netherlands	72	...	39	...	51,000	...	0.54
N. German Confed.	280	...	43	...	100,000	...	0.16
Norway	111	...	—	...	15,000	...	—
Portugal	154	...	115	...	28,000	...	0.75
Prussia	432	...	255	...	52,000	...	0.59
Spain	350	...	396	...	35,000	...	1.13
Sweden	185	...	119	...	22,000	...	0.64
Wurttemberg	94	...	38	...	18,000	...	0.40

British Colonies.

Canada	181	...	78	...	2,000	...	0.43
New South Wales	72	...	28	...	4,800	...	0.39
New Zealand	53	...	24	...	3,000	...	0.45
Queensland	26	...	23	...	2,000	...	0.81
South Australia	36	...	18	...	4,000	...	0.50
Tasmania	30	...	15	...	3,000	...	0.50
Victoria	60	...	30	...	10,000	...	0.50

The Philadelphia Ledger of Saturday is a marvel of a newspaper. With twenty-six columns of advertisements, encroaching even upon the only column that is usually reserved on Saturday for editorial, it nevertheless manages to give its readers all the news of the day. This combination of enterprise and industry has given the Ledger indisputably the largest circulation of any daily paper in America, perhaps in the world.—*New York Evening Express.*

THE PHILADELPHIA LEDGER ABROAD.

It is most gratifying to observe that the peculiar characteristics of the *Public Ledger*, so well known and generally acknowledged at home, are gaining extensive notice and appreciative praise from the newspaper press in other parts of the United States. The practice of the strictest fair-dealing with the public, of reporting with the utmost impartiality and courtesy the proceedings of political parties, religious denominations and all other interests upon which the people are divided in opinion; the qualities of absolute independence in the discussion of all subjects, of using only decorous and moderate language in such discussions; of entirely abstaining from the too common habit of substituting personal abuse instead of fact and argument; and the rule of rigidly excluding all improper, immoral, unlawful, abusive or otherwise objectionable advertisements from the columns of a newspaper taken into the family circle,—are the usual themes of the notices of the *Public Ledger* to which we have referred, and the frequent recurrence of such notices shows that the qualities and characteristics of this journal on which they are based are winning their way to newspaper favor in other cities as well as in Philadelphia. From the large number of such notices we have occasionally republished some in our columns, but a recent expression on the subject by one of the ablest papers in New England, the Boston *Evening Transcript*, puts the case so well that we reproduce it here. The following is from the *Transcript* of Monday, April 10, 1871:

"The Philadelphia Ledger was one of the pioneer penny papers of the country, and is one of the few established thirty-five years ago that still live. During the war the high rate of wages, the expense of collecting news and the great advance in the price of paper ruined most of the penny papers. It was at this critical time that Mr. George W. Childs, the present proprietor of the Ledger, purchased the establishment, infused new life into its columns, rejected all questionable advertisements, secured able writers and raised the rates of both advertisements and paper to meet the greatly increased expenditures. It took a brave man to inaugurate all these reforms in so conservative a city as Philadelphia, but Mr. Childs was a gentleman of insight and sagacity. He made a newspaper adapted to the needs of the great middling interests of the community, and it was a necessity they could not do without. The result has been that the Ledger has become an established favorite, and is now one of the most prosperous newspapers in the country. Its daily circulation is upward of seventy-seven thousand copies, and on a recent Saturday it had more than seven thousand advertisements.

"The money articles of the Ledger are sought after by capitalists in all parts of the country. The paper must have a large corps of editors, for while quality rather than quantity is its distinguishing merit, public questions at home and abroad are ably discussed in its columns, law and literature receive due attention, and science is popularized so as to be both instructive and entertaining. The editorials in the Ledger are generally models of newspaper writing. A volume of permanent interest and value could yearly be compiled from them, and would be a good companion book to the *Ledger Almanac*, a little annual full of instructive reading."

CHARITABLE AND BENEVOLENT SOCIETIES OF PHILADELPHIA.

BELOW will be found a complete list of the Charitable and Benevolent Societies of the City of Philadelphia—their names, objects, officers, and their total receipts and expenditures for the year 1870.

BENEVOLENT SOCIETIES.

"Christmas Fund for Disabled Clergymen" (Protestant Episcopal).—Receipts, including balance on hand, \$8548.98. Treasurer, R. P. McCullagh.

"Corporation for the Relief of the Widows and Children of Clergymen in the Communion of the Protestant Episcopal Church in the Commonwealth of Pennsylvania."—Assets, \$326,560.01. President, Hon. Horace Binney, LL.D.; Secretary, James M. Aertsen; Treasurer, James Somers Smith.

"Female Hebrew Benevolent Society: to furnish food and other necessities to poor Israelites.—President, Mrs. A. Hart, No. 1414 Arch st.; Secretary, Mrs. H. Cohen; Treasurer, Mrs. Anna Allen.

"Mercantile Beneficial Association of Philadelphia," N.W. cor. Seventh and Sansom sts.: for the promotion of friendship among its members and the distribution of pecuniary aid to those in need.—Receipts, \$4412.34; expenditures for relief, etc., \$1616.48; members, 141 life and 581 annual. President, William C. Ludwig; Secretary, William A. Rolin; Treasurer, William H. Bacon.

"Merchants' Fund of Philadelphia," S.W. cor. Third and Walnut sts.: to furnish relief to indigent merchants of the city of Philadelphia, especially such as are aged and infirm.—Receipts, \$18,876.37; expenditures, \$7274.37. President, John Welsh; Secretary, John H. Atwood; Treasurer, Wm. H. Bacon.

"Nonpareil Typographical Society of Philadelphia: to assist and relieve its members during sickness, etc.—Receipts, \$392.60; expenditures, \$208.30. President, Owen A. Duffie; Secretary, John Savage; Treasurer, Wm. Harris, Public Ledger Office.

"Philadelphia Typographical Society," S.E. cor. Tenth and Walnut sts.: to afford aid to its members in case of sickness or accident.—Receipts to General and Widows' and Orphans' Fund, \$4183.95. Expenditures, \$3316.05. President, Wm. F. Lacy; Secretary, Samuel D. Carter; Treasurer, Nathan S. Hales.

"Preachers' Aid Society of the Philadelphia Conference of the M. E. Church," 1018 Arch st.: to assist ministers and their families, supernumerary and superannuated members of said Conference, and the widows and orphan children of its deceased ministers, in obtaining a comfortable support from year to year, and an insurance of \$1000 to the family of each contributing member.—Receipts, for general distribution, \$8758.97, all distributed. President, Thomas T. Tasker; Secretary, G. B. McCullough; Treasurer, Benjamin Schofield, Jr.

"Presbyterian Relief Fund for Disabled Ministers," No. 1334 Chestnut st.: to aid in support of indigent and disabled ministers and the widows and orphans of ministers deceased.—Receipts, \$64,339.99; expenditures, \$67,371.74. President,

Rev. Alexander Reed, D.D.; Secretary, Rev. George Hale, D.D.; Treasurer, Rev. Charles Brown.

"The Grandom Institution," office 715 Walnut st.: to aid young men who need assistance to commence business, but whose parents are unable or unwilling to aid them.—Capital, \$200,000; expenditures, \$7500. President, John M. Ogden; Secretary and Treasurer, Edwin S. Dixon.

BIBLE, TRACT AND MISSIONARY SOCIETIES.

"American Sunday-School Union," No. 1122 Chestnut st.: to establish and maintain Sunday-schools and to publish and circulate moral and religious publications.—Receipts, \$272,967.13; expenditures, \$284,927.43. President, John A. Brown; Recording Secretary, M. A. Wurts; Treasurer, Levi Knowles.

"American Tract Society," No. 1210 Chestnut st.—Horatio N. Thissell, District Secretary.

"Bishop White Prayer-Book Society:" for disseminating the Book of Common Prayer of the P. E. Church, either by free gift or sale at low rates.—President, ex-officio, Right Rev. Wm. Bacon Stevens; Secretary, John S. Biddle; Treasurer, Thomas Latimer.

"Bishop White Parish Library Association:" for supplying books to church libraries.—421 volumes supplied in 1870. Supported by subscriptions and life memberships. President, Mrs. Edward Coleman; Secretary, Miss Julia Dunlap; Treasurer, Miss Mary Kirkham, 2100 Spruce st.

"Board of Education of the Presbyterian Church in the United States:" to promote and aid in the education of pious young men for the ministry in the Presbyterian Church.—Receipts to May 1, 1871, \$79,460; expenditures, \$84,801. President, Rev. Dr. Herrick Johnson; Secretary, Rev. Dr. Wm. Speer; Treasurer, Wm. Main.

"Church Extension Society of the Methodist Episcopal Church," 1018 Arch st.: to aid feeble congregations in connection with said Church to procure suitable houses of religious worship.—Receipts, \$134,445.28, with which 210 churches were aided. President, Rev. Bishop Matthew Simpson, D.D.; Secretary, Alphonso J. Kynett, D.D.; Treasurer, Alex. H. De Haven.

"Churchmen's Missionary Association for Seamen." Church, Swanson and Catharine sts.—425 families under the influence of the Mission. Receipts, \$496.84; expenditures, \$463.83. President, ex-officio, Right Rev. Wm. Bacon Stevens, D.D., LL.D.; Missionary, Rev. W. B. Erben; Treasurer, Norris S. Cummings.

"Episcopal Female Tract Society," 1314 Chestnut st.: for publishing and distributing religious tracts.—Receipts and expenditures, \$1000. Secretary, Mrs. George Plitt; Treasurer, Mrs. Frank Lathrop.

"Female Bible Society of Philadelphia:" to distribute Bibles and Testaments.—Receipts, including balance, \$4873.25; expenditures, \$2384.61. President, Mrs. Joel Jones; Secretary, Miss Hockley, 1108 Walnut st.; Treasurer, Miss M. Miller, 1314 Arch st.

"Female Episcopal Prayer-Book Society," 1706 Pine st.: for the distribution of prayer-books. Sustained by voluntary contributions.—President, Mrs. Logan; Secretary, Miss Gillaspay; Treasurer, Mrs. E. Coleman.

"Female Seamen's Friend Society," No. 422 S. Front st.: to relieve seamen and their families.—Receipts, \$561.35; expenditures, \$438.09. Directress, Miss Elizabeth P. Shields; Recording Secretary, Miss Martha H. Gano; Treasurer, Mrs. Enoch Turley.

"First-Day, or Sunday-School, Society," 1122 Chestnut st.: to visit and aid Sunday-schools.—Receipts, \$1265.89; expenditures, \$1076.37. During the year 48 schools aided. President, James Peters; Secretary, Alex. Kirkpatrick; Treasurer, Charles J. Sutter.

"Howard Sabbath-school and Mission Chapel," Bainbridge st. below Fourth. Expended among the poor, \$1930. Superintendent, George Griffiths.

"Indian's Hope Association," No. 1122 Spruce st.: for supporting missions among the Indians.—Receipts, \$3740. President, Rev. M. A. De Wolfe Howe, D.D.; Secretary, Rev. Robert F. Chase; Treasurer, Wm. Welsh.

"Mission House of the P. E. Church," 3518 Lancaster avenue; for the education and training of young men for foreign missions, in connection with the P. E. Church.—Receipts, \$22,302.84; expenditures, 23,302.84. President, Right Rev. Wm. Bacon Stevens, D.D., LL.D.; Secretary, Rev. Robt. C. Matlack; Treasurer, Robert B. Sterling.

"Pennsylvania Bible Society," cor. Seventh and Walnut sts.: for the circulation of the Bible, without note or comment, by sale, and gratuitously to those who are not able to buy.—Receipts, \$47,113.23; expenditures, \$47,665.19. President, Rev. Bishop M. Simpson, D.D.; Secretary, Joseph H. Dulles; Treasurer, B. G. Godfrey.

"Philadelphia Bible Readers' Society," No. 1122 Chestnut st.—President, Mrs. Bishop Simpson; Secretary, Mrs. R. H. Allen; Treasurer, Miss M. M. Lippincott.

"Philadelphia Conference Tract Society," 1018 Arch st.: for free distribution of tracts and religious reading.—Receipts, \$2835.72, all expended. President, Bishop Scott.

"Philadelphia Protestant Episcopal City Mission," No. 225 S. Ninth st.: under the direction of the Bishop of the Diocese.—General Superintendent, Rev. Samuel Durborow; Treasurer, W. H. Frazier, Jr.

"Pennsylvania State Sunday-School Association," to establish Sunday-schools.—Expenditures, \$5000 per year. President, James A. Beaver; Secretary, Rev. Geo. A. Peltz; Treasurer, John Wiest, 308 Walnut st.

"Philadelphia Tract and Mission Society," No. 1224 Chestnut st.: to give to each family a religious tract monthly.—Receipts, \$3500. President, Samuel H. Perkins; Secretary, Thomas H. Robinson; Treasurer, David W. Prescott.

"Protestant Episcopal Association for Promotion of Christianity among the Jews."—Receipts, \$3476.79; expenditures, \$3476.79. President, Right Rev. Wm. Bacon Stevens, D.D., LL.D.; Secretary, Samuel Ashurst; Treasurer, Zebulon Locke.

"Seamen's Friend Society," No. 422 S. Front st.: to promote the social and moral improvement of seamen at home and abroad.—Receipts, \$5974.42; expenditures, \$5490.79. President, Henry D. Sherrerd; Secretary, Rev. S. Bonhomme; Treasurer, George C. Lancaster.

"The Baptist City Mission of Philadelphia," for raising funds for renting of halls, purchase of

lots and erection of church buildings.—President, Rev. J. Wheaton Smith; Secretary, Henry E. Lincoln; Treasurer, Charles B. Keen.

"The Bible Association of Friends in America," Depository, No. 116 N. Fourth st.: for the sale and gratuitous distribution of the Bible. 6182 volumes issued.—Receipts, \$8482.79; expenditures, \$6105.71. Secretary, Caleb Wood; Treasurer, Samuel R. Shipley.

"Tract Association of Friends" of Philadelphia, No. 304 Arch st.: for the sale and gratuitous distribution of tracts.—Receipts, \$3562.44; expenditures, \$3126.32. Clerk, Edward Maris; Treasurer, Elton B. Gifford.

"Woman's Foreign Missionary Society of the Presbyterian Church." Number of life members 65.—Receipts, \$4834.71. President, Mrs. W. E. Schenck; Recording Secretary, Mrs. H. D. Gregory; Treasurer, Mrs. J. D. McCord.

CITY TRUSTS.

The following are under the control of the Board of City Trusts:

Ann Armit's Legacy of \$18 per annum to the Overseers of the Poor.

Archibald Thompson's legacy for the purchase of small loaves of bread to be distributed among the poor. Fund now amounts to \$3333.50.

Benjamin W. and Isaac W. Morris: gift of a ground-rent of \$40 per annum to Guardians of the Poor, for the use of the poor of the city of Philadelphia.

Boudinot legacy for supplying wood to the poor at moderate prices. Present investment, \$14,000.

City Fuel Fund: for supplying the poor with fuel, consisting of the Free Masons', Ricketts', Mayor's Court, Bleakley and Kirkpatrick legacies, amounting in all to \$6700.

David Claypole's gift of a ground-rent of \$32 per annum for the benefit and relief of the poor.

Dr. Benjamin Franklin's legacy to assist young married artificers in setting up their business, each loan not to exceed £60 nor less than £15. Present investment, \$38,900.

Elliott Cresson's legacy of \$5000 for planting and renewing shade trees.

Esther Walter's legacy for the purchase of fuel for the use of the poor of Philadelphia. Fund now amounts to \$10,463.69.

George Emilen's legacy to purchase and distribute wood to such poor widows as are not assisted by any public charity. Fund amounts at present to \$7825.

Girard's legacy of \$10,000 for fuel to be distributed among the poor white housekeepers and roomkeepers.

Girard College for Orphans, Ridge and Girard avenues, for the care, education and maintenance of poor male orphans. Under direction of the Board of City Trusts. Expended \$149,934.95. Inmates, 534.

Girard legacy of \$10,000 to the Controllers of the public schools of Philadelphia for the use of the school upon the Lancaster system.

James Wills' bequest for the erection of hospital buildings. The fund, including other bequests to the institution, amounts to \$217,800.

James Dutton's legacy of certain ground-rents to the Guardians of the Poor for support of the poor of the township of the Northern Liberties. The ground-rents amount to \$255.33 per year.

John Bleakley's legacy of £1000 for a yellow-fever fund. The income of this fund, now amounting to \$11,900, has since been merged into the Wills Hospital Fund.

John Scott's legacy to be distributed among ingenious men and women who make useful inventions. Present investment, \$21,300.

Lawrence Todd's legacy of \$24,206.56 to the trustees of Girard College for the education of males, and in trust for said college.

Paul Beck's Soup legacy of an annual ground-rent of \$500 for the benefit of soup societies in the city.

Samuel Scottin's legacy of \$12 per annum for purchasing bread for the needy poor.

Spring Garden Fuel Fund for the purchase of food and fuel for the poor in the old district of Spring Garden.

Thomas D. Grover's legacy for the distribution of soup and bread. The fund now amounts to \$94,350.

William Carter's legacy for the use of the Almshouse. The principal of the ground-rents belonging to the fund amounts to \$892.40, also \$500 six per cent. city loan.

DISPENSARIES.

"Dispensary for Skin Diseases," No. 216 S. Eleventh st.: for the relief of the poor afflicted with skin affections, and for the promotion of the science of medicine. Supported by voluntary contribution.—President, Samuel D. Gross, M.D.; Treasurer, H. A. Duhring.

"Philadelphia Dispensary," Fifth st., below Chestnut: to afford medical, surgical and obstetrical aid to the deserving poor in the old city proper. 15,574 patients treated in Dispensary.—Receipts, \$6895.50; expenditures, \$6874.09. President, Wm. F. Griffiths; Secretary, Thos. Wistar; Treasurer, David Scull, Jr.

"Northern Dispensary of Philadelphia," No. 608 Coates st.: to afford gratuitous medical advice, surgical aid, medicines and such other means as may tend to the prevention of disease and the restoration of health in those whose circumstances will not admit of the heavy expenditures attendant on sickness, and whose previous circumstances and present feelings might prevent them from applying to the Guardians of the Poor. Patients under care last year, 11,131. Also to attend respectable poor married women at their own homes.—Receipts, \$15,514.67; expenditures, \$15,282.93. President, Geo. W. Tryon; Secretary, John Kessler, Jr.; Treasurer, Robert Lindsay.

"Southern Dispensary," 318 Bainbridge st.: to afford medical relief to the poor where removal to hospitals would be ineligible.—Receipts, \$2420.50; expenditures, \$2030.88. President, James Carstairs; Secretary, Peter Williamson; Treasurer, John Thomson.

"Homoeopathic Dispensary of Germantown," No. 4915 Main st.: for furnishing medical aid to the poor.—Attending physicians, Dr. M. Walker, 562 Main st.; Dr. G. H. Cox, 4629 Main st.

HOMES AND ASYLUMS FOR ORPHANS AND DESTITUTE CHILDREN.

"Almwell School Association," No. 931 Cherry st.: instituted by the Society for the Free Instruction of Female Children. Number of pupils 80.—

Maintained from interests on legacies and contributions.

"Association for the Care of Colored Orphans," 80 children under care.—Receipts, \$24,836.05, the same amount expended or invested. Secretary, Elizabeth Rhoads; Treasurer, Mary Wood; Recorder, Eliza B. Edwards.

"Burd Orphan Asylum of St. Stephen's Church," on the Delaware county line, three miles west of Market Street Bridge: for the admission, first, of white female orphan children from four to eight years of age baptized in the P. E. Church in the city of Philadelphia; second, the same in Pennsylvania, and third, all other white female orphan children. Orphan children of clergymen at all times preferred.—President, Rector of St. Stephen's Church; Board of Managers, vestry of said church.

"Catholic Home for Destitute Orphan Girls," No. 1720 Race st.: to give protection and afford a home to orphan and destitute girls. Under the care of the Sisters of St. Joseph. Mother Scraphine, Superior. Number of inmates, 70.—President, Right Rev. James F. Wood.

"Day Nursery for Children," 510 Bright st.: to receive and care for during the day the young children of poor, industrious working-women whose employment calls them from their homes.—Receipts, \$1894.34; expenditures, \$1668.43. Directress, Mrs. G. W. Horner; Secretary, Miss A. L. Clark; Treasurer, Miss H. S. Biddle.

"Home for Destitute Colored Children," Maylandville, Darby road: to afford a home and rudiments of a simple education to destitute colored children of this and neighboring counties, and at a suitable age indenture them to respectable families in the country. Number of inmates, 40, boys and girls; expenses, met by voluntary contributions, \$4500.—President, M. K. Williamson; Secretary, Martha Dodgson; Treasurer, Martha G. McIlvain.

"Industrial Home for Girls," No. 762 S. Tenth st.: to shelter and protect such destitute and homeless girls between the ages of twelve and eighteen years, as may be brought by the father, or by the mother if he be dead; also such orphan girls and all others as may be neglected or deserted by the surviving parent.—Receipts, \$3777.20; expenses, \$3487.22; inmates, 35. President, Hon. Geo. M. Stroud; Secretary, James T. Shinn; Treasurer, Robert N. Wilson; First Directress, Mrs. J. C. Pechin.

"Jewish Foster Home," No. 1431 N. Thirteenth st.: for the care of children of Hebrew parentage. Number of inmates, 36.—Receipts, \$8340.22; expenditures, \$6219.15. First Directress, Mrs. L. G. Leberman; Secretary, Miss Evelyn Boincisler; Treasurer, Mrs. I. Binswanger.

"Lincoln Institution," 308 S. Eleventh st.: for the care and maintenance of soldiers' orphans. Inmates, 120.—Receipts, \$26,243.47; expenditures, \$28,101.07. President, Maj. Gen. George G. Meade; Secretary, John L. Redner; Treasurer, Morton McMichael, Jr.

"Northern Home for Friendless Children," and "Associated Institute for Soldiers' and Sailors' Orphans," Twenty-Third and Brown sts. Inmates, 348.—Receipts, \$62,732.46; expenditures, \$59,836.80. President, John Wiegand; Secretary, Macgregor J. Mitcheson; Treasurer, James L. Claghorn.

"Orphan Society of Philadelphia," Eighteenth and Cherry sts. 75 inmates.—Receipts, \$68,—

259.81; expenditures (including new building), \$65,446.93. President, Mrs. Stephen Colwell; Secretary, Miss Maria Tilghman; Treasurer, Mrs. James Bayard.

"Orphans' Home and Asylum for the Aged and Infirm of the Evangelical Lutheran Church of Philadelphia," No. 5582 Germantown avenue: to take charge of destitute orphan children without distinction of creed or country, and to afford a home for the aged and infirm, male and female, of the Evangelical Lutheran Church.—Receipts for expenses, \$4664.65; expenditures, \$9375. President, Paul P. Keller; Secretary, Lewis L. Houpt; Treasurer, George Ashmead; Directress, Mrs. E. F. A. Schaeffer. Number of inmates, 90.

"St. John's Male Orphan Asylum," West Philadelphia. Number of orphan boys, 369.—Under the charge of 17 Sisters of St. Joseph, Mother Appolonia, Superior.

"St. Joseph's Female Orphan Asylum," No. 700 Spruce st. Number of orphans, 133.—Under the charge of the Sisters of Charity. Sister Mary Gonzaga, Sister Servant.

"St. Vincent's Home," Eighteenth and Wood sts.: an asylum for orphan and destitute infants, 120 infants and children under five years of age in the institution.—Under the charge of the Sisters of Charity. President, Right Rev. James F. Wood.

"St. Vincent's Orphan Asylum," at Tacony: to educate and take care of orphans of Catholic parents, and free to those without means.—Receipts, \$10,948.26; expenditures, \$10,928.40. President, Rev. Wm. Loevekamp; Secretary, John Kleffer; Treasurer, John Schimpf, 307 Callowhill st.

"Union School and Children's Home," S. E. cor. Twelfth and Fitzwater sts.: for the care of orphan, destitute and neglected children. Thirty-six children received.—Receipts and expenditures, \$11,829.47. President, Horatio C. Wood; Secretary, George Junkin, Jr.; Treasurer, Mrs. T. R. Maris. President of Board of Managers, Mrs. Joel Jones.

"Union Temporary Home for Children," Sixteenth and Poplar sts. Sixty-five children in the Home.—Receipts, \$5987.77; expenditures, \$5496.56. President, John C. Farr; Secretary, David C. McCammon; Treasurer, Edward W. Clark.

"Western Provident Society and Children's Home of Philadelphia," Forty-first and Venango sts.: to provide a home, food, clothing and schooling for destitute and friendless children, with or without charge.—Receipts, \$5366.73; expenditures, \$4003.03. President, Mrs. A. E. Irwin; Secretary, Miss Eaken; Treasurer, Mrs. E. A. Warner.

HOMES AND INSTITUTIONS CONDUCTED BY OR FOR THE BENEFIT OF WOMEN.

"Bishop Potter Memorial House," Huntingdon and Front sts., Kensington.—President, Right Rev. Wm. Bacon Stevens, D.D., LL.D.: to establish a system of religious and charitable ministration in the services of faithful women, and a school for the education of Christian visitors and nurses for all places of sickness and want.

"Boarding-Home for Young Women," No. 433 Lombard st.: to provide at a moderate board comfortable and Christian home for young

women. Supported by contributions.—Directress, Mrs. Edward Coles; Secretary, Miss H. A. Platt; Treasurer, Miss A. Fantzinger.

"Central Employment Association," Dillwyn st. below Green: to relieve the sick and infirm poor, and give employment to such as are disposed to earn an honest livelihood, but who may be unable to procure it for themselves.—Receipts, \$457.90; expenditures, \$429.39. President, Elizabeth F. Williams; Secretary, Lydia T. Hallowell; Treasurer, Margaret S. Conard.

"Female Hebrew Benevolent Society of Philadelphia:" to give aid to their indigent sisters of the house of Israel.—Receipts, \$714.40; expenditures, \$708.49. President, Mrs. A. Hart; Secretary, Mrs. Henry Cohen; Treasurer, Mrs. Anna Allen.

"Female Society of Philadelphia for the Relief and Employment of the Poor," No. 112 N. Seventh st.: employment furnished to 118 women; 36 children in the nursery department.—Receipts, \$5383.30; expenditures, \$5383.30. Treasurer, Rachel Scattergood; Clerk, Julianna Randolph.

"Foster Home Association," College avenue and Twenty-Fourth st.: to extend aid to respectable widowed parents who from adversity are obliged to part with their children for a time, but desire to have them finally restored. Inmates 83.—Receipts, \$26,063.73, all expended. First Directress, Miss S. K. Davidson; Secretary, Miss S. O'Neill; Treasurer, Mrs. Alex. Brown.

"Home for the Homeless," No. 708 Lombard st., under control of Church of the Crucifixion: to furnish a temporary home for destitute females until they can be provided for elsewhere, and to furnish dinners to invalids. Meals to invalids, one year, 492; others, 8745.—Receipts, \$1123.44; expenditures, \$1020.19. Secretary, Howard Edwards; Matron, Miss Sarah Smith.

"House of the Good Shepherd," Twenty-second st. above Walnut st.: to afford a retreat to unfortunate females, without respect to nation or creed, who wish to reform. Conducted by the religious order of the Good Shepherd. Number of penitents, 130.—Superior, Mother Mary des Auges Porcher.

"Howard Institution," under the care of an association of women Friends, No. 1612 Poplar st.: for furnishing a shelter and food and clothing to poor, outcast women. Inmates, 35.—Receipts and expenditures, \$5825.56. Directress, Martha J. Richardson; Secretary, Caroline Remington; Treasurer, Rebecca T. Haines.

"Indigent Widows' and Single Women's Society of Philadelphia," Cherry st. below Eighteenth: for relieving, assisting and supporting widows and single women in a state of indigence. Number of inmates, 80.—Receipts and expenditures of asylum, \$11,179.76. First Directress, Mrs. James Bayard; Secretary, Mrs. John Farnum; Treasurer, Mrs. Isaac C. Jones, Jr.

"Industrial Home for Blind Women," Locust st. W. of Thirty-ninth: for friendless and homeless blind women, in which work is furnished. Number of inmates, 16.—President, Mrs. Van Harlingen; Secretary, Miss F. Knowles; Treasurer, Miss S. P. Lloyd.

"Ladies Depository Association," No. 124 S. Eleventh st.: to assist a class of persons who, whilst specially requiring relief, are, from their circumstances and position, least able to obtain it for themselves.—Receipts, including a balance, \$2619.74. Sales and payment for work, \$9804.91.

First Directress, Mrs. Wm. R. Lejee; Secretary, Mrs. J. Edgar Thomson; Treasurer, Miss Rachel P. Wetherill.

"Magdalen Society of Philadelphia:" for the reformation of fallen women.—Receipts, \$6500; expenditures, \$6258.83. President, Ambrose White; Secretary, Thos. A. Robinson; Treasurer, John W. Biddle, No. 726 Buttonwood st.

"Midnight Mission," No. 911 Locust st.: for the reception and care of females found in the streets at night, so as to aid in their reformation and restoration to their homes and friends.—Receipts, \$4061.09; expenditures, \$3952.42. President, Rev. Richard Newton, D.D.; Secretary and Treasurer, Samuel S. Lorey.

"Northern Association for the Relief and Employment of Poor Women," No. 702 Green st.: for securing for them proper employment, and compensation therefor. 58 women employed.—Receipts, \$2636.26; expenditures, \$2614.07. President, Priscilla H. Henszey; Secretary, Lizzie Hicks; Treasurer, Elizabeth E. Allen.

"Penn Widows' Asylum," Belgrade st. above Otis: for the care and maintenance of aged and helpless women. Number of inmates, 56.—Receipts, \$6929.49; expenditures, \$6920.49. President, Mrs. M. B. O. N. Stockham; Secretary, Mrs. E. J. Fox; Treasurer, Mrs. M. A. Freas.

"Philadelphia Lying-in and Nurse Charity," No. 126 N. Eleventh st.: for attending indigent females at their own homes, and where deserving women receive medical advice and assistance. 293 poor women were attended last year.—Receipts, \$4053.07; expenditures, \$3329.29. President, Wm. J. Horstmann; Secretary, Charles Richardson; Treasurer, Passmore Williamson.

"Philadelphia School of Design for Women," N.W. Penn Square: for the industrial education of women.—Receipts, \$2500; expenditures, \$6000. Vice-President, Wm. J. Horstmann; Secretary, P. P. Morris; Treasurer, James L. Claghorn.

"Presbyterian Home for Widows and Single Women of the State of Pennsylvania," Kingessing av., between Fifty-eighth and Fifty-ninth streets.—President, Mrs. Samuel Field; Secretary, Mrs. F. W. Hastings; Treasurer, Miss R. Wetherill.

"Preston Retreat," Twentieth and Hamilton sts.: for the gratuitous care of respectable married women of the counties of Philadelphia and Delaware during their confinement. Number of patients, 109.—President, John M. Ogden; Secretary, John C. Uhle; Treasurer, J. Sergeant Price.

"Rosine Association of Philadelphia," Germantown av. below Rising Sun Lane: to rescue from vice and degradation a class of women who have forfeited their claims to the respect of the virtuous.—Receipts, \$3706.74; expenditures, \$3792.46. Number of inmates, 17. President, Rebecca C. Grim; Secretary, Tillie M. Pierce; Treasurer, Elizabeth Diamant.

"St. Ann's Widows' Asylum," Second st. below Christian. Number of inmates, 38.—Under the charge of the Sisters of St. Joseph. Mother Mary Borgia, Superior.

"St. Luke's Church Home for Aged Women," No. 1317 Pine st. Minimum age of admission, sixty years. If a member of St. Luke's, received without charge; to others a charge of \$3 per week.—Receipts, \$1973; expenses, the same. President, Mrs. W. R. Lejee; Secretary, Miss C. Roberts; Treasurer, Mrs. Alfred Zantinger.

"Temporary Home Association," No. 505 N. Sixth st.: a home for respectable women out of employment, where those with means can be accommodated at a moderate price, and those without succored until situations can be procured for them; also where destitute children shall be taken care of until suitable homes are procured.—Receipts, \$2307.73; expenses, \$2208.08. President, Mrs. Hannah B. Schaffer; Secretary, Sarah T. Rogers; Treasurer, Emily S. Stackhouse.

"The Trustees of the Clergy Daughters' Fund," No. 708 Walnut st.: for the education of the daughters of clergymen of the P. E. Church who have not adequate means to procure the advantages of a superior school training.—Receipts, \$1777.04; expenditures, \$1523.51. President, Rt. Rev. Wm. Bacon Stevens, D.D., LL.D.; Secretary and Treasurer, Charles W. Cushman.

"Trustees of the Female Association of Philadelphia:" for the relief of women and children in reduced circumstances. 60 regular pensioners.—Amount distributed in one year, \$2437. President, Miss Fisher; Secretary, Mrs. E. Coleman; Treasurer, Miss Mary Kirkham, 2100 Spruce st.

"Western Association of Ladies of Philadelphia for the Relief and Employment of the Poor," No. 19 S. Seventeenth st.: for the relief of poor women, and providing a nursery for children.—Receipts and expenditures, \$3453.79. Directress, Susan P. Lloyd; Secretary, Fanny Rosengarten; Treasurer, Caroline Pennock.

"Women's Branch Pennsylvania Freedmen's Relief Association," No. 711 Sansom st.: to aid freedmen of the South and support schools.—Receipts and expenditures, \$8000. President, Mrs. Aubrey H. Smith; Secretary, Mrs. Richard P. White; Treasurer, Mrs. Robert R. Cornon.

"Women's Christian Association of Philadelphia:" for the temporal, moral and religious welfare of women who are dependent on their own exertions for support.—Receipts, \$15,746.91; expenditures, purchase of house, etc., \$20,000. President, Mrs. J. Spencer Kennard, No. 720 N. Broad st.; Secretary, Catharine M. Shipley; Treasurer, Mrs. Dr. Beck.

"Women's Christian Association of Philadelphia," No. 1605 Filbert st.: furnishes the privileges and comforts of home for young women.—Officers, Mrs. Charles Scott, 1128 Arch st., Mrs. John Farnum, Mrs. Henry Potter.

"Women's Union Missionary Society:" the Philadelphia branch of the "Women's Union Missionary Society of America for Heathen Lands."—Receipts, \$5808.65; expenditures, \$4049.10. President, Miss Boardman; Secretary, Mrs. Robert C. Matlack; Treasurer, Miss Anna Kennard.

HOMES AND SOCIETIES FOR THE RELIEF OF THE POOR.

"Baptist Home of Philadelphia," Forty-fifth and Transcript sts., West Philadelphia: a home for members of Baptist churches who may, by reason of age, infirmities or poverty, become incapable of supporting themselves and their families. Number of inmates, 13.—Receipts, \$15,445.28; expenditures, \$12,047.12. President, Mrs. L. Knowles; Recording Secretary, Mrs. Jesse Oat, Jr.; Treasurer, Mrs. John Mustin.

"Bedford Street Mission," No. 619 Alaska st.: for the care of the poor of that locality, and to furnish free lodgings and baths.—Receipts, \$5157.

33; expenditures, \$5078. President, Chas. Spencer; Secretary, John H. Pilley; Treasurer, Geo. Perkenpiner.

"Beneficent Building Association:" for the physical reformation of Bedford st., in its houses, yards and gutters, and support for the higher instrumentalities, moral and spiritual, already employed for the population. Supported by subscribers.—President, Samuel Middleton; Secretary, William L. Rehn; Treasurer, Samuel Huston.

"Female Association for the Relief of the Sick and Infirm Poor," etc., No. 152 N. Fifteenth st.—Receipts, \$1336.85. 1185 garments given to the poor the past season. President, Annie M. Needles; Secretary, Harriet E. Stockly; Treasurer, Elizabeth J. Ferris.

"French Benevolent Society of Philadelphia," No. 222 Gold st.: to aid by counsel, and also by pecuniary and other lawful means, all persons of French extraction who have been reduced to want by misfortune, and not by bad conduct.—Receipts, \$1534.70; expenditures, \$1647.53. President, M. Bouvier; Secretary, N. Petry; Treasurer, M. V. Olry.

"Friends' Association for the Aid and Elevation of the Freedmen," No. 325 Walnut st.: for establishing schools among the freedmen of the South.—Receipts, \$3019; expenditures, \$3187. Secretary, Jacob M. Ellis; Treasurer, Henry M. Laing.

"Friends' Association of Philadelphia and its Vicinity for the Relief of Colored Freedmen:" to relieve the wants, provide instruction and protect the rights of the freedmen of the South.—Receipts (including a balance of \$4569.06), \$22,783.86; expenditures, \$20,751.68. President, Samuel Hilles; Secretary, John B. Garret; Treasurer, Richard Cadbury, No. 221 Chestnut st.

"Germantown Freedmen's Aid Association," Town Hall, Germantown: to care for and educate freed colored people.—President, Elizabeth R. Fisher; Secretary, Sarah F. Corlies; Treasurer, Elizabeth Dorsey.

"German Society of Pennsylvania," No. 24 S. Seventh st.: for the amelioration of the condition and protection of German emigrants arriving in the State of Pennsylvania.—Receipts, \$7490.38; expenditures, \$6631.79. President, William J. Horstmann; Secretary, Henry P. Zeuner; Treasurer, G. Pelman.

"Hibernia Society:" for the relief of emigrants from Ireland.—Permanent fund of the society, \$33,759.45. President, Gen. Robert Patterson; Treasurer, Philip Powell, No. 518 Walnut st.; Secretary, William Morgan.

"Home for Aged and Infirm Colored Persons," Belmont and Girard avs.—Receipts, \$3937.71; expenditures, \$3937.71. President, Dillwyn Parrish, 1017 Cherry st.; Secretary, Jos. M. Truman, Jr., 717 Willow st.; Treasurer, Samuel R. Shipley, 411 S. Front st.

"Home for Aged and Infirm Members of the Methodist Episcopal Church," Broad st. and Lehigh av. Number of inmates, 25.—President, Mrs. Bishop Simpson; Secretary, Mrs. A. W. Rand; Treasurer, Mrs. William Spencer.

"Home Missionary Society of the City of Philadelphia," No. 533 Arch st.: for the relief of the worthy poor, and to permanently relieve them from penury and want, and to elevate them above a condition of beggary.—Receipts, \$6748.16; expenditures, \$5489.53. Relief extend-

ed to 3800 families and individuals. President, George H. Stuart; Secretary, R. K. Hæfflich; Treasurer, Thomas T. Mason.

"Little Sisters of the Poor," Eighteenth st. above Jefferson: a home for the aged poor of both sexes, where all their wants are provided for.

"Newsboys' Home," No. 915 Locust st.: to furnish meals, lodgings and school instruction to homeless newsboys. 9800 beds and 16,000 meals furnished in one year.—President, Chas. Gibbons; Secretary, Alfred Jones; Treasurer, J. Hinckley Clark.

"Old Man's Home," Thirty-ninth and (Arch sts.) Powelton av.: to furnish a home to old and infirm men who need a shelter.—Receipts for Home, \$3274.10; expenditures, \$3270.26. There is invested for building fund, \$18,615. First Directress, Mrs. John S. Henry; Secretary, Mrs. Frederick W. Grayson; Treasurer, Miss Phebe A. Atwood.

"Pennsylvania Freedmen's Relief Association," No. 711 Sansom st.: to send teachers to the freedmen, and to support schools in the South. Number of teachers, 114; scholars, 5925.—Receipts and expenditures, \$24,000. President, Francis R. Cope; Secretary, Robert R. Corson; Treasurer, E. W. Clarke.

"Philadelphia Society for the Employment and Instruction of the Poor," 718 Catharine st.: for the employment and instruction of the poor; also to furnish temporary lodging, meals and baths for persons while seeking employment; also a dispensary for the sick and infirm.—Receipts, \$4119.07; expenditures, \$4349.44. President, David Scull; Secretary, Coleman L. Nicholson; Treasurer, Wistar Morris.

"Philadelphia Association for the Relief of Disabled Firemen."—The Association comprises 1586 members. Receipts, \$4610.64; expenditures, \$3606.89. President, George W. Tryon; Secretary, William Y. Campbell; Treasurer, William T. Butler.

"Society of the Sons of St. George," established at Philadelphia for the advice and assistance of Englishmen in distress, No. 30 Merchants' Exchange. Membership, 340.—Permanent fund, \$35,000; disbursed to worthy cases, \$1717.45. President, James Allen; Secretary, W. Underdown; Treasurer, James R. Webb.

"Society of the United Hebrew Charities for the Purpose of Relieving the Wants of Poor Hebrews," No. 30 N. Seventh st.—Receipts, \$13,423.71; expenditures, \$11,641.98. President, G. Binswanger; Secretary, Ab'm Goldsmith; Treasurer, Mason Hirsh.

"Swiss Benevolent Society of Philadelphia," S.W. cor. of Fourth and Wood sts.: to render assistance to needy and destitute Swiss, particularly those newly arrived in this country.—Receipts, \$533.03; expenditures, \$551.76. President, Rudolph Koradi; Secretary, Aug. H. Wirtz; Treasurer, George Ott.

"Saint Andrew's Society of the State of Pennsylvania:" for the relief of Scotch emigrants and their families.—Expenditures in charity, \$900. President, Charles Macalester; Secretary, Craig D. Ritchie; Treasurer, Hunter Stedman.

"Union Benevolent Association," N.W. cor. Seventh and Sansom sts.: for the encouragement of industry, the suppression of pauperism and the relief of suffering among the worthy poor.—Receipts, including clothing on hand, \$34,652.18; expenditures, \$33,146.45. President, Samuel H.

Perkins; Secretary, John H. Atwood; Treasurer, Edward R. Wood.

"Young Men's Home," No. 211 S. Twelfth st.: to provide a home for young men who have no homes, and surround them with Christian influences. It is under the auspices of the Young Men's Christian Association. President, John Wanamaker.

HOSPITALS.

"Asylum for the Relief of Persons Deprived of the Use of their Reason," Adams st., Twenty-third Ward. Number of inmates, 91.—Receipts, \$30,033.39; expenditures, same, including balance due. Treasurer, physician and superintendent, Joshua H. Worthington, M.D.; Clerk of the Contributors, Wm. Bettle; Treasurer, Wm. Kinsey, S. W. cor. Third and Vine sts.

"Charity Hospital of Philadelphia," No. 1832 Hamilton st.: for the relief of the sick poor of the city of Philadelphia, strangers or sojourners, and all who are subjects of disease or accident, without regard to creed or color.—Receipts, \$13,513.50; expenditures, \$13,405.73. Supplied with medicine, 3974 patients. President, Amos R. Little; Secretary, Horace Y. Evans, M.D.; Treasurer, George Nugent.

"Children's Hospital," Twenty-second st. below Walnut: for the care and medical treatment of children and attention to outdoor patients.—Receipts, \$6100.40; expenditures, \$5232.03. Number of indoor patients, 113. President, G. A. Wood; Secretary, Francis M. Lewis, M.D.; Treasurer, T. Hewson Bache, M.D.

"City (Small-Pox) Hospital," Hart lane and Lamb tavern road.

"Christ Church Hospital," Belmont av.: for the support of women of the Episcopal Church; under the control of the rector, wardens and vestry of Christ Church.—Superintendent, C. Campbell Cooper, M.D., No. 517 Locust st.; Treasurer, George H. Kirkham.

"German Hospital of the City of Philadelphia," Twentieth and Norris sts.: for the admission of patients, irrespective of nationality, creed or color. Average number of patients, 30.—Receipts, \$11,436.49. President, John D. Lanekau; Secretary, Louis J. Ladner; Treasurer, William Grosholz.

"Germantown Dispensary and Hospital," Shoemaker's lane near Chew st.: for furnishing medical aid and medicines to the poor of Germantown.—Receipts of hospital department, \$1612.97; expenditures, \$1567.41. President, James E. Rhoads; Secretary, Elliston P. Morris; Treasurer, Norton Johnson.

"Homœopathic Hospital," No. 1116 Cuthbert st.: for the care and medical attendance of the poor, as well as for pay patients.—President, Howard Malcom, D.D., LL.D.; Secretary, D. T. Pratt; Treasurer, John W. Sexton.

"Hospital of the Protestant Episcopal Church in Philadelphia," Front and Huntingdon sts.: for the care of those sick and injured, and to afford medical and surgical aid and nursing to the poor.—Receipts, \$63,389.39; expenditures, \$69,085.82. President, ex-officio, Rt. Rev. William Bacon Stevens, D.D., LL.D.; Secretary, Rev. J. A. Childs, D.D.; Treasurer, Geo. L. Harrison.

"Howard Hospital and Infirmary for Incurables," Nos. 1518 and 1520 Lombard st.: for the

relief of the worthy sick and suffering poor.—Receipts, \$2361.50; expenditures, \$2217.69. Cases treated in one year, 6963; visits of patients, 18,433. President, James G. Rhoads; Secretary, Wm. J. McElroy; Treasurer, Henry D. Sherrerd.

"Jewish Hospital Association," Fifty-sixth and Haverford sts.: admits all suffering from bodily disease, regardless of religious belief, and has a home for aged and infirm Israelites.—Receipts, \$6938.83; expenditures, \$7038.97. President, Abraham S. Wolf; Secretary, Henry J. Hunt; Treasurer, William B. Hackenbush.

"Pennsylvania Hospital," Eighth and Spruce sts.: for the reception of free and pay patients who have been accidentally injured or who are sick. 2094 cases treated, and 1923 discharged cured or benefited.—Receipts, \$56,569.73; expenditures, \$54,043.50. President, Mordecai L. Dawson; Secretary, Benjamin H. Shoemaker; Treasurer, John T. Lewis.

"Pennsylvania Hospital for the Insane," between Market and Haverford sts., Forty-second and Forty-ninth sts.: for the care of the insane, and is entirely dependent for its support upon private benevolence. Number of inmates, 170 males and 174 females.—Receipts, \$145,809.73; expenditures, \$148,165.55, of which \$19,092.23 was expended on free patients. President, Mordecai L. Dawson; Secretary, Wistar Morris; Treasurer, John T. Lewis.

"Philadelphia Orthopedic Hospital," No. 15 S. Ninth st.: for the treatment of deformities and diseases of the nervous system.—Receipts and expenditures, about \$2000. Fifty surgical operations performed. President, Charles Macalaster; Secretary, Alfred Jones; Treasurer, Jos. C. Turpenney.

"Presbyterian Hospital," Thirty-ninth st. above Market: for free medical treatment.—President of the Board of Trustees, Rev. Geo. W. Musgrave, D.D.; Secretary, William T. Eva; Treasurer, John D. McCord.

"Philadelphia Eye and Ear Infirmary," cor. Eleventh and Buttonwood sts.: for the gratuitous treatment of diseases and injuries of the eye and ear among the really indigent.—Receipts, \$1000; expenditures, \$1002. President, Geo. F. Keyser; Secretary and Treasurer, Albert B. Eckel.

"St. Mary's Hospital of Philadelphia," Frankford road and Palmer st., under the care of the Sisters of Charity: for the admission of patients of all nationalities and furnishing nurses. 513 persons admitted, and 2587 cases treated in the dispensary.—Receipts, \$10,918.54; expenditures, \$10,703.66. Resident Surgeons, M. D. Jones, M.D., and S. P. Neusham, M.D.; Solicitor, Charles Hart.

"St. Joseph's Hospital," Girard av. between Sixteenth and Seventeenth sts., under the care of the Sisters of Charity: for the treatment of medical and surgical and obstetric cases, and for free surgical advice.—President, ex-officio, Rt. Rev. James F. Wood; Secretary, Robt. B. Cruice, M.D.; Treasurer, Charles A. Kepplier.

"Philadelphia Hospital" (Blockley Almshouse), Darby road and Thirty-fourth st. Supported by the city.

"Wills Hospital for the Indigent Lame and Blind," Race st. between Eighteenth and Nineteenth: for the reception and treatment of the indigent blind and lame.—Receipts, \$14,960.15; expenditures, \$14,763.60. Wm. B. Mann, Chairman Committee of Board of City Trusts for Hos-

pitals; Henry W. Arey, Secretary; City Treasurer, Treasurer.

"Woman's Hospital of Philadelphia," North College av. and Twenty-second st.: for the treatment of diseases of women and children, and to afford facilities for clinical instructions to women engaged in the study of medicine. 184 patients received.—Receipts, \$8618.92; expenditures, \$7071.34. President, T. Morris Perot; Secretary, C. N. Peirce; Treasurer, Redwood F. Warner.

SANITARY AND REFORMATORY INSTITUTIONS.

"Citizens' Association of Pennsylvania" (Media): for the treatment of alcoholic and opium intoxication.—President, Joseph Parrish, M.D.; Secretary, Samuel B. Thomas.

"House of Refuge," Twenty-third and Parrish sts.: for reforming juvenile delinquents of both sexes and colors, separating them from the society and intercourse of old and experienced offenders. Inmates in both departments, 539.—Receipts, \$83,752.47; expenditures, \$82,946.93. President, James J. Barclay; Secretary, Wm. S. Perot; Treasurer, Henry Perkins.

"Pennsylvania Institution for the Deaf and Dumb," Broad and Pine sts.: for the education of deaf and dumb children. Number of inmates, 210, of which 91 were girls.—Receipts, \$72,153.93; expenditures, the same. President, George Sharswood, LL.D.; Secretary, James J. Barclay; Treasurer, S. Weir Lewis.

"Pennsylvania Institution for the Instruction of the Blind," corner of Twentieth and Race sts. Number of inmates, 181.—Receipts, \$71,416.72; expenditures, \$71,358.51. President, Alfred L. Elwyn, M.D.; Secretary, J. Sergeant Price; Treasurer, Robert Patterson.

"Pennsylvania Training-School for Feeble-Minded Children," Media, Delaware co. Number of inmates, 185.—Receipts, including balance, \$57,153.90; expenditures, \$55,153.90. President, Alfred L. Elwyn, M.D.; Secretary, Joseph R. Rhoads; Treasurer, Joseph K. Wheeler.

SOUP SOCIETIES.

"Central Soup Society," Nos. 709 and 711 Cherry st.: to furnish cheap food for the poor, and free baths.—Receipts, \$1972.07; expenditures, \$972.07. Number of free baths, 16,849. President, Charles Evans; Secretary, John L. Hough; Treasurer, C. M. Biddle.

"Kensington Soup House," No. 1036 Crease st.: for furnishing the poor with soup.—President, George Stockham; Secretary, Charles M. Lukens; Treasurer, George J. Hamilton.

"Moyamensing Soup Society," N.W. corner of Eighth and Marriott sts.: for supplying the poor with soup.—President, Collins West; Secretary, J. Lesley Anderson; Treasurer, John Pierce.

"Northern Soup Society of Philadelphia," No. 817 N. Fourth st.: for the gratuitous distribution of soup and other articles of food to the poor. 44,024 quarts of soup and 4270 loaves of bread distributed, also 10,643 free baths taken.—Receipts and expenditures, \$2052.82. President, Charles J. Sutter; Secretary, Samuel T. Child; Treasurer, T. Morris Perot.

"Northwestern Soup Society," Nineteenth and Thompson sts.: for the distribution of bread and

soup to the poor.—President, Conrad S. Esher; Secretary, F. A. Van Cleave; Treasurer, S. Miller.

"Philadelphia Society for Supplying the Poor with Soup," No. 338 Griscom st.: to furnish soup and bread to the destitute.—Receipts, \$3107.20; expenditures, \$2737.73. President, Jos. S. Lewis; Secretary, George J. Scattergood; Treasurer, William Evans.

"Southwark Soup Society," Sutherland st. below Queen: to furnish bread and soup to the poor of Southwark.—Receipts, \$3207.78; expenditures, \$2756.63. President, Philip Powell; Secretaries, Charles S. Close and S. B. Hertz.

"Spring Garden Soup Society," No. 1329 Buttonwood st.: for the gratuitous distribution of soup and bread.—Receipts, \$2129.16; expenditures, \$1598.18. President, James Peters; Secretary, F. B. Atmore; Treasurer, Thomas Mather.

"Western Soup Society of Philadelphia," No. 1615 South st.: for the gratuitous distribution of soup and bread.—Receipts and expenditures, \$1800. Secretary, John E. Carter; Treasurer, David Scull, Jr.

MISCELLANEOUS.

"Apprentices' Library Company of Philadelphia," S.W. corner of Fifth and Arch sts.: a free library for boys and girls.—Receipts, \$4774.34; expenditures, \$4500.57. President, James J. Barclay; Secretary, Thomas Ridgway; Treasurer, Charles Hartshorne.

"Caledonian Club of Philadelphia," S.E. corner of Eighth and Walnut sts.: for benevolent and charitable purposes.—Receipts, \$4260.75; expenditures, \$2605.27. President, Jos. W. Thompson; Secretary, William B. Smith; Treasurer, J. Wesley McClement.

"Branch of the Universal Israelite Alliance of France," for the relief of distressed Jews throughout the world.—President, Rev. S. Hirsch; Secretary, B. Salinger; Treasurer, B. H. Feustman.

"Hebrew Education Society," Seventh below Callowhill: for the education of Jewish children. President, J. Binswanger; Secretary, S. Hecht; Treasurer, A. Hart.

"Dial Library," 1600 S. Fifth st.: for the benefit of the workmen in Morris & Tasker's Foundry.

"Friends' Charity Fuel Association," to distribute fuel to persons (not members of the Society of Friends) that are in straitened circumstances, free of charge.—\$1000 in contributions used, also the income of a permanent fund of \$4300. Secretary, Wm. Heacock; Treasurer, T. Morris Perot, No. 314 Vine st.

"Friends' Reading-Room and Library," on the meeting-house premises, Main st., near Coulter, Germantown: books free to the young men of Germantown, on Second, Fourth and Sixth day evenings. Librarian, Wm. Kite.

"Fuel Savings Society of the City and Liberties of Philadelphia," to encourage and assist the poor by receiving their funds in summer and returning to them in winter, fuel at less than wholesale price.—Number of depositors last year, 426. President, Israel H. Johnson; Secretary, B. W. Beesley; Treasurer, Charles P. Perot, No. 1218 Market st.

"Ladies Evangelical Union Depository," No. 429 N. Eighth st.: for the benefit of the truly necessitous who seek to assist themselves, and for giving instructions in sewing.—President, Rev. Edwin Knox; Saleswoman, Miss Reeder.

"Library Company of Philadelphia," corner of Fifth and Library.—Incorporated 1731. Lloyd P. Smith, Librarian and Treasurer.

"Mechanics' Institute of Southwark," Fifth st. below Washington.—Receipts, \$4700. The library contains seven thousand volumes. President, Wm. Carman; Secretary, James Simpson; Treasurer, Wm. Harkness.

"Moyamensing Literary Institute," Eleventh and Catharine sts.: library used in one year by 1292 persons. Night-school maintained in the winter months.—Receipts, \$1232.31; expenditures, \$1060.16. President, John U. Giller; Secretary, Wm. J. Reed; Treasurer, Arthur Hughes.

"Musical Fund Society of Philadelphia," Locust st. above Eighth: for the relief and support of decayed musicians and their families.—President, Richard J. Dungleison, M.D.; Secretary, Wm. L. Dungleison; Treasurer, Wm. L. Mactier.

"Pennsylvania Colonization Society," No. 609 Walnut st.—President, Eli K. Price; Corresponding Secretary, Rev. Thomas S. Malcom; Treasurer, P. C. Hollis; Recording Secretary, Rev. John W. Dulles.

"Pennsylvania Peace Society," No. 634 Race st.: to establish peace on earth and goodwill among men.—Receipts, \$252.30; expenditures, \$215.68. President, Lucretia Mott; Secretary, Henry T. Child, M.D.; Treasurer, T. Ellwood Chapman.

"Philadelphia City Institute," N.E. corner of Eighteenth and Chestnut sts.: to provide instruction for young persons who, from poverty or neglect of parents, have very little opportunity of attending school.—President, Wm. Chapin; Secretary, Wm. Hill; Treasurer, Levi Knowles.

"Pennsylvania Society for the Prevention of Cruelty to Animals," No. 1320 Chestnut st.—Receipts, \$4104.30; expenditures, \$3564.91. President, Alfred L. Elwyn, M.D.; Secretary, Pliny E. Chase; Treasurer, Robert R. Corson.

"Presbyterian Alliance," No. 1334 Chestnut st.: to aid in the construction of manse, and aid feeble churches.—President, George W. Musgrave, D.D.; Secretary, Rev. W. T. Eva; Treasurer, J. A. Gardner.

"Soldiers' Home in the City of Philadelphia," S.E. corner of Sixteenth and Filbert sts.: to provide a home for all persons who, while in the service of the United States, either upon land or sea, shall become disabled from wounds or sickness, and are thereby unable to perform the ordinary vocations of life. Supported by contributions.—Expenditures, \$11,898.82. President, John R. Baker; Secretary, E. S. Hall; Treasurer, Wm. Struthers.

"Southwark Library Company," No. 765 S. Second st.: established as a means of cultivating and improving the minds of the young. Volumes in library, 9000.—Librarian, Obed Barney.

"Spring Garden Institute," N.E. corner of Broad and Spring Garden sts.: to afford the young the advantages of a library, lectures and free night-school.—Receipts, \$2807.84; expenditures, \$1143. President, John M. Ogden; Secretary, M. Balderston; Treasurer, John J. Lytle.

"The Philadelphia Society for Alleviating the Miseries of Public Prisons," No. 109 N. Tenth st.: to improve prison discipline, ameliorate the condition of prisoners and aid those who are deserving.—Receipts, \$2929.47; expenditures, \$2997.33. President, James J. Barclay.

"The Welsh Society," No. 133 S. Fifth st.: to afford advice and assistance to emigrants from Wales.—Receipts and expenditures, \$275. President, Horatio Gates Jones; Secretary, James W. Powell; Treasurer, Thomas R. Davis.

"United States Naval Asylum," Philadelphia, Gray's Ferry Road: to provide a comfortable home for disabled and decrepit naval officers, seamen and marines who shall be entitled to the benefits of the institution. Supported by the income from the naval pension fund.—Governor, Rear Admiral James L. Lardner; Paymaster, Henry Etting; Chaplain, Rev. John K. Lewis.

"Wagner Free Institute of Science," S.W. corner of Seventeenth st. and Montgomery av.: to dispense a liberal education by free lectures, making instruction in the natural sciences a distinguishing feature.—President, Wm. Wagner; Secretary, D. Rodney King.

"Women's Branch of the Pennsylvania Society for the Prevention of Cruelty to Animals.—Receipts, \$10,873.21; expenditures, \$9340.35. President, Mrs. Caroline E. White; Secretary, Miss Elizabeth Morris; Treasurer, Mrs. Craig D. Ritchie.

"Wright's Industrial Beneficial Institute," corner of Unity and Franklin sts., Frankford.—President, Isaac Shallcross; Secretary, Wm. W. Axe; Treasurer, Nathan Hilles.

"Young Men's Christian Association," of Philadelphia, No. 1210 Chestnut st.: to provide useful entertainment, profitable study and Christian instruction.—Receipts (including a balance of \$931.34), \$19,551.70; expenditures, \$17,492.08. President, John Wanamaker; Recording Secretary, Robert Simpson; Treasurer, Geo. W. Eddy.

"Young Men's Institute," No. 232 Walnut st.: for providing night-schools and reading-rooms for lads over sixteen years of age, especially sons of widows and those whose lot has been toil from early youth.—Investments on hand, \$11,000. President, William Welsh; Secretary, Henry M. Dechert; Treasurer, Samuel Field.

THE PUBLIC LEDGER.—It is difficult to overstate the appreciation with which this journal is regarded in our community. Accurate and diversified information, local and general, domestic and foreign; temperate and thoughtful counsels on the vital questions of the day; the genial inculcation of the duties we owe one to another as good citizens; the absence in its columns of anything which would bring a blush to the cheek of the most fastidious member of the domestic circle,—all these, and many other characteristics of an excellent family newspaper, are patent to the most casual inspection. The uniformly healthy moral power which the *Ledger* exercises over the minds of its readers is not one of the least of its claims to our regard; and when we bear in mind its vast circulation, we may form an approximate conception of the range of its influence. Care, skill and judgment are exhibited in every department of it. The "make-up" of the paper, especially the arrangement of its multitudinous advertisements for convenience of reference, is mechanically almost without fault. In the personal supervision of this family journal its kind-hearted and gentlemanly publisher regards no labor as too exacting; and it must be a source of just pride to him that he has succeeded in making the *Ledger* one of the most high-toned and influential organs in the land.—*Godley's Lady's Book*.

PHILADELPHIA CHRONOLOGY FOR 1871.

January 1. Rioting among fire-runners; one man shot.

— Dr. J. Rhea Barton dies, aged seventy-five.
— James Irwin, formerly of the firm of Irwin & Sartain, dies.

January 2. Frank McGaughran committed by the Coroner on the charge of shooting and killing George H. Furey, a boy. On March 3, McGaughran is convicted of murder in the second degree, and sentenced to ten years in the Eastern Penitentiary.

January 3. The Board of Commissioners of the Paid Fire Department meet and organize.

— John Brodhead, Esq., for many years a resident of Philadelphia, dies at Port Jervis, N.Y.

January 5. Aaron M. Asch, formerly a merchant, dies, aged seventy-five.

January 8. Heavy snow-storm; good sleighing.

January 9. House of James P. Smyth, 1518 N. Twelfth st., entered by four men masked and armed; watch and jewelry taken.

January 10. Rudolph Stein, of the firm of Stein & Jones, lithographic printers, dies suddenly.

January 11. Joseph A. Campbell, member of the Pennsylvania Legislature from the Seventeenth District, dies at his residence in Frankford.

— Richard Donegan, Prothonotary of the Court of Common Pleas, refuses to certify that certain signers to a petition are qualified voters. Subsequently he was censured by Judge Ludlow.

January 14. Dr. Wm. P. Cunningham, a well-known musician, dies, aged sixty-eight.

— Mrs. Ellen Donnelly dies from burns caused by the explosion of a coal-oil lamp.

— Thomas Phillips, an Englishman, commits suicide at the Columbia Hotel by taking poison.

January 15. The thermometer marks sixty degrees.

— Stephen Colwell, a well-known and highly respected citizen, dies, aged seventy-one.

January 19. Rev. Mark Crane, O.S.A., pastor of St. Augustine's Church, dies.

January 20. George W. L. Johnson, for many years connected with Philadelphia newspapers, dies, aged fifty.

January 21. Dr. O. W. Reed convicted of malpractice; sentenced to six years and five months in the Eastern Penitentiary, and to pay \$500 fine.

January 23. Heavy snow-storm, good sleighing; the thermometer down to two degrees.

— Dr. George Duhring, a well-known physician, dies.

January 26. Severe snow-storm; travel impeded; thermometer down to five degrees.

January 28. Dr. W. H. H. Neville charged with the murder of a new-born infant; acquitted.

— The cabinet works of P. P. Weiss & Co., 622 N. Twenty-fourth st., damaged by fire; loss, \$22,000.

January 31. James Mahoney, charged with the murder of Officer Dennis Sullivan, on June 12, 1870, convicted of manslaughter.

February 1. John F. Hanlon, convicted of the murder of Mary Mohrmann, hanged.

February 2. The Kensington Bank entered by pretended policemen, and its vault robbed of bonds and cash to the amount of \$100,000.

February 4. John Fitzgerald, charged with the murder of James Davenger on November 12, 1870, convicted of murder in the second degree.

February 4. John McCullough, convicted of receiving stolen goods, sentenced to three years' imprisonment.

February 5. John F. James, Treasurer of the Girard Life Insurance, Annuity and Trust Co., dies, aged sixty-nine.

February 6. The thermometer at six A.M. down to four and a half degrees.

February 9. A Committee of the New Jersey Legislature visit Philadelphia to notify the Centenary Committee of Councils of the passage of resolutions by the body they represented in favor of Philadelphia as the place for the celebration; they are entertained at the Continental Hotel.

February 10. James Murphy, convicted of highway robbery, is sentenced to the Eastern Penitentiary for nine years and six months.

— Charles Shaw's woolen mill on Duy's lane, Germantown, destroyed by fire.

— John Harris, charged with assault and robbery, while being brought from Pittsburg escapes from the police officers by jumping from a train of the Eastern cars near Paoli.

February 11. James Hasson, having been convicted of an outrageous assault on a young lady, is sentenced to seven years and six months in the Eastern Penitentiary.

February 14. Henry Miller sentenced to two years and eight months in the Eastern Penitentiary for receiving stolen goods.

February 16. The National Executive Committee of the Union League of America meets.

February 17. Meeting of citizens held at Mayor's office to make arrangements for sending provisions to the French.

February 19. Dr. Evan Dudley found dead in his bed at 1003 Walnut st.

February 20. Constable Henry Whitesides, convicted of murder in the second degree, is granted a new trial.

February 21. News received of the death, in Dublin, of Dr. John Gegan, an old physician of Philadelphia.

February 22. Washington's Birth-day celebrated by military parade and meeting of Soldiers of War of 1812.

February 23. George E. Blake, an old music-dealer, dies, aged ninety-six.

— Warren T. Snell, a guest at the Bingham House, commits suicide by shooting himself.

February 24. John Ayres, charged with the murder of William Carney, convicted of murder in the second degree and sentenced to ten years in the Eastern Penitentiary.

February 28. Adolph Fisher, charged with causing the death of Mrs. Frances Myers by running over her with a wagon, is convicted of involuntary manslaughter.

March 2. Henry Duhring, an old merchant, dies, aged seventy-five.

— John Reilly dies from blows inflicted by a colored boy near Eleventh and Market sts.

— Thomas G. Chase, M.D., dies, aged seventy-eight.

March 3. John M. Gummey, an old real-estate broker, dies.

— The new building of the Northern Dispensary opened with appropriate ceremonies.

March 10. John Ellis commits suicide by taking laudanum at a tavern on Richmond st., and dies at the Episcopal Hospital.

March 11. Meeting of the Central Democratic Association of Pennsylvania held to protest against

the creation of Public Commissions by the Legislature.

March 12. William Barger, a prominent member of the Masonic fraternity and a past grand master of the order, dies.

March 14. Large mass meeting held at Horticultural Hall to protest against the passage of a bill by the Legislature providing for Public Commissions in Philadelphia.

March 15. Paid Fire Department goes into operation.

March 17. President Grant and family visit Philadelphia as the guests of A. J. Drexel, Esq.

— Andrew Lawton, Chief Engineer, U.S.N., dies at Navy Yard.

March 18. Solomon K. Hossie, an old and well-known builder, dies.

March 19. Hon. Ellis Lewis, ex-Chief-Justice of the Supreme Court of Pennsylvania, dies, aged seventy-three.

March 21. The drying-house attached to Hest & Ogle's mill, Manayunk, destroyed by fire, and the engineer killed from being struck by the fly-wheel.

March 24. Mass meeting of citizens at Academy of Music to advocate the abolishment of the Public Building Commission.

March 25. John H. Murray, aged thirty years, shoots and kills his wife at his boarding-house, 449 N. Fifth st., and then shoots himself. Murray subsequently dies at the St. Joseph's Hospital.

March 29. Samuel Wilson sentenced to the Eastern Penitentiary for five years for assaulting a man and robbing him of his watch.

March 30. The soldiers and sailors (colored) hold a meeting and parade in honor of the anniversary of the ratification of the Fifteenth Amendment.

— Stores of T. P. Sherborne & Son, and of Brown, Noblit & Co., 220 and 222 S. Second st., damaged by fire; loss, \$50,000.

April 3. Delegation appointed by the General Assembly of Virginia to confer with the Philadelphia Committee on the Centennial celebration arrive, and are entertained at the Continental Hotel and Union League.

— Mary Burk dies from the effects of violence inflicted by Thomas C. Keen.

April 4. Miss Elizabeth Riddell dies, aged one hundred and one years.

April 5. Frederick Gaul, an old brewer, dies, in the seventy-fourth year of his age.

— William F. Hughes, President of the City National Bank, dies, aged sixty-eight.

April 6. Loading of storeship Relief with flour, etc. for the sufferers in France completed.

April 7. Good Friday very generally observed. Public offices, courts and banks closed.

April 8. Edward Thorn, Michael Trimble and William H. Webb, convicted of an outrageous assault on a young girl, are sentenced to each pay a fine of \$1000 and be imprisoned in the Eastern Penitentiary for fifteen years.

— Thermometer at 12 M. marked eighty-two degrees.

April 9. Easter Sunday celebrated with marked observances in the Catholic, Episcopal, Lutheran and other churches.

— Thermometer at 12 M. marked eighty-four degrees.

April 11. Charles St. Clair (colored) sentenced to fourteen years in the Eastern Penitentiary for burglary and receiving stolen goods. Thomas

Brown (colored) sentenced to twelve years for a similar offence.

April 14. Eliab Ward, M.D., President of the Board of Health, dies, aged forty-seven.

April 15. Journeymen tailors on a strike, and hold a mass meeting.

April 18. Supreme Lodge of the World, Knights of Pythias, commences its session.

April 19. Fire at S. J. Mintz's fur store, 408 Arch st.; loss, \$10,000.

April 22. John H. Taggart and Henry L. Taggart, publishers of *Sunday Times*, convicted of the charge of libel on Robert Fox, and sentenced to pay a fine of \$1000.

April 23. Charles Knecht, a prominent merchant, dies, aged forty-five.

April 24. Stillwell S. Bishop, merchant and former member of City Councils, dies, aged fifty-four.

April 25. Samuel Snodgrass, charged with causing the death of Michael McCloskey by running a dray over him, convicted of involuntary homicide; sentenced to three months' imprisonment.

April 29. Alfred Riley, charged with the murder of Matthew Semple, convicted of murder in the second degree, and sentenced to ten years' imprisonment.

— Severe hailstorm in the lower part of the city.

May 2. James Benkert, a boy, convicted of arson and sentenced to the Eastern Penitentiary for five years.

May 4. John Gominger, a soldier of the War of 1812, dies, aged eighty-eight.

May 5. Alderman James Burns held in \$500 bail by Judge T. K. Finletter to answer the charge of misdemeanor in office.

May 9. Stephen Morris, of the firm of Morris & Tasker, dies.

May 10. William Hamilton, Actuary of the Franklin Institute, dies, aged eighty-one.

May 12. N. H. Graham, merchant, dies, aged fifty-eight.

May 15. German Peace celebration; procession nine miles long, and included representatives of various trades and occupations in line. Numerous buildings were handsomely decorated with flags, the most prominent being the *Ledger* building and German *Democrat* office.

May 16. The German Peace Celebration continued at the new Park of the Philadelphia Rifle Club.

May 16. Reunion of the Pennsylvania Reserve Association at Horticultural Hall: Major-General George G. Meade presides.

May 20. John H. Brill, convicted of altering election returns of the Sixth Division of the Sixteenth Ward, pardoned by the Governor.

— James Logue, charged with an attempt at burglary, endeavors to escape from officers by jumping from a window at the Mayor's office.

May 26. Christian Schaffer, shot on May 25 by John Conrad, at 2026 N. Seventh st., dies.

— James Logue sentenced to seven years in the Eastern Penitentiary for burglary.

May 27. Keystone Marble Works of Jacoby & Prince, Market st. near Twentieth, damaged by fire; loss, \$65,000.

May 28. Woolen mill, 3021 Chestnut st., damaged by fire.

— Warehouse of Malone & Co., 1126 and 1128 Washington av., destroyed by fire.

May 30. Graves of soldiers who fell during the rebellion decorated by the Grand Army of the Republic and others; the ceremonies largely attended.

June 1. Alleghany Commandery Knights Templar of Pittsburgh arrive on the way to Europe.

June 2. Archibald L. Clark kills George Green in a fight at Front st. and Mead alley. Clark is tried on October 23, and acquitted.

— Lieutenant of police, James T. Flaherty, shoots John Fox, alias Charles Scott, while escaping from arrest.

June 5. Planing and sawing mill of Stanley & Neber, Marshall st. below Girard av., destroyed by fire, and about forty other buildings destroyed or damaged; loss, about \$150,000.

June 6. National Photographic Association commences its sessions.

— Twenty-eighth anniversary of the American Institute of Homeopathy at the Academy of Music.

— Portions of stores 527 and 529 Commerce st. destroyed by fire.

— Shoddy-mill, foundry, etc., at Thirtieth and Chestnut, damaged by fire; loss, \$20,000.

June 10. The committee to visit Harrisburg in opposition to the Building Commission make a report at a meeting held in the Academy of Music.

June 11. Herman Christy and Daniel K. Boon badly stabbed at Nineteenth and Ridge avenue.

June 12. Andrew J. Severns, well known in Philadelphia, commits suicide at 271 S. Third st., by hanging himself.

June 13. Samuel McClintock and Henry de Moulin captured in the house of James T. Shinn, Broad and Spruce sts., which they had broken into; subsequently convicted and sentenced to thirteen years in the Eastern Penitentiary.

June 14. Meeting of Republican Conventions; the one for the nomination of Coroner is broken up by rowdies before all the votes are counted.

June 15. Corner-stone of new building of University of Pennsylvania, at Thirty-fourth and Locust sts., laid with impressive ceremonies.

June 15. New Methodist Episcopal Home for the aged and infirm, Lehigh av. and Thirteenth st., dedicated.

June 16. Charles Scott, alias John Fox, returned to Springfield, Ohio, by Judge Ludlow, to answer the charge of murder. This proved to be a case of mistaken identity.

— Ernest Krause shoots at George W. Dedrick, a lawyer, in the office of the latter; convicted of assault and battery with intent to kill.

June 18. Cornelius Mahoney accidentally shoots and kills John Cox at 975 N. Second st.

June 19. Captain John C. Righter, an old shipping-master, dies, aged seventy-eight.

June 20. William N. Attwood, a well-known undertaker, dies, aged sixty-eight.

June 21. Musicians' National Protective Association adjourns after four days' session.

— Lieutenant William H. Chase, U.S.A., dies at Germantown.

June 22. Coal-oil tank, near Point Breeze gas-works, explodes; loss, \$24,000.

— Lutheran church at Chestnut Hill consecrated.

June 23. Gillingham & Garrison's saw-mill, Richmond and Norris sts., destroyed by fire; loss, \$40,000.

— Judge William Strong, U.S. Circuit Court, decides the income tax to be constitutional.

June 24. Monument to the memory of William B. Schneider, late Grand Tyler Masonic fraternity, dedicated at Mt. Moriah Cemetery.

June 27. James Monaghan shoots at and dangerously wounds James T. Flaherty, Lieutenant of Police of the Fifth District.

June 28. John Perrard dies from a stab in the thigh, inflicted on June 8 by John Green. Green tried October 23, and convicted of murder in the second degree.

June 29. The one hundred and fourteenth annual Commencement of the University of Pennsylvania takes place at the Academy of Music.

— Michael McLaughlin, charged with shooting James McGee, arrested in New York.

July 1. The grounds at Thirty-ninth and Market st. for the Presbyterian Hospital transferred to the trustees.

— Rev. John W. Arthur, of the Philadelphia Annual Conference, dies, aged fifty-four.

July 2. Charles Wilkinson shot and dangerously wounded at Tenth and Race sts., by a person unknown.

July 3. Eugenius Nulty, an old and respected citizen, dies, aged eighty-two.

— Silas Brooks, M.D., dies, aged fifty-five.

— Edward R. Gamble, driver of mail-wagon, held to bail on the charge of robbing the mail.

July 4. Parade and review of the First Division of National Guards. Stand erected for review of troops at Penn Square falls, and several persons are injured.

July 5. Policeman Edward Megary shoots and wounds dangerously John (alias "Poodle") Walker.

July 6. Heavy thunder and rain storm; a mill and several houses struck by lightning.

— Harry Bartol shoots and seriously injures his intimate friend, Horace P. Robinson, both gentlemen being asleep in the same bed, and Bartol committing the act while in a state of somnambulism.

July 7. Grand display of fireworks at Penn Square, the rain preventing the exhibition on July 4.

— Col. Cephas G. Childs, for many years publisher of the *Commercial List*, dies, aged seventy-eight.

July 11. Pattern-shop at I. P. Morris & Co.'s Port Richmond iron-works struck by lightning and destroyed by fire; loss, \$55,000.

— Two severe storms of rain and lightning; a number of buildings are struck.

— James Davis commits suicide by throwing himself in front of a locomotive in West Philadelphia.

July 13. Edward Harkins killed by inhalation of steam set free by the blowing off the caps on a boiler at the works of Hoopes & Townsend, Buttonwood st.; Nathan Ruth, badly scalded, subsequently dies.

July 14. Cadmus Moorby, after being convicted of receiving stolen goods, attempts to commit suicide by cutting his throat while in the courtroom; wound slight.

July 17. Three boys, Cornelius Ryan, Samuel Glass and William Galvin, two aged nine and one eleven years, drowned in a brick pond at Seventeenth and Reed sts.

July 19. Centennial committee appointed by the Legislature of Massachusetts arrive in the city, and are received at Independence Hall by Mayor D. M. Fox.

July 20. Corner stone laid of Second Universalist Church, Master ab. Sixteenth st.

July 23. William C. Stone, reporter for the *Age*, drowned while bathing in Rancocas Creek, N. J.
— Rev. Father Frances Xavier di Maria dies at St. Joseph's Hospital.

July 24. Funeral ceremonies of Rev. Joseph F. Berg take place at the Second Reformed Church, Seventh st. ab. Brown, of which he was formerly pastor.

July 25. Sidney George Fisher, a member of the Bar, dies.

July 27. Charles Henry Schiffler committed by United States Commissioner Craig Biddle on the charge of receiving money on a money order with a forged endorsement.

July 28. Rev. Jeremiah Miller, Secretary of the Philadelphia Sunday Association, dies, aged sixty-five.

July 31. George P. Mitchell, the well-known confectioner, dies, aged seventy-one.

— Three convicts (colored) escape from the Eastern Penitentiary through a culvert.

August 2. Henry Grove, an old merchant, dies, aged eighty-one.

August 4. Henry C. Oram, of the firm of H. C. Oram & Co., and member of Common Council from the Fourteenth Ward, dies, aged fifty-six.

— Two of the escaped convicts from the Eastern Penitentiary captured and returned to their old quarters.

August 5. Joseph Everling, aged eighteen, killed by being caught in a belt at Nicholas, Price & Co.'s mill.

August 6. Eliza Anderson (colored) dangerously wounded by a pistol shot, fired in Eighth st. below Chestnut.

August 7. An unknown woman commits suicide by jumping into the Schuylkill from Market Street Bridge.

August 7. William Purdy drowned in the Delaware by the steamer Roman running into a yacht in which Purdy was sailing.

August 10. The retort-house at J. S. Lovering & Co.'s sugar-refinery, Lagrange place, destroyed by fire; loss, \$25,000.

— McElveney & Co.'s glass warehouse, 707 Market st., damaged by fire.

August 12. Thomas McCue dies from inhaling carbonic acid gas in a vat in Massey & Collins brewery.

August 14. Building Commission authorize the excavations for the new public buildings at Penn Square to be commenced.

August 15. Convention of the International Union of Journeymen Tailors held.

August 16. George Miller shoots and kills, at Front and Market sts., Dominic Torpey, formerly Commissioner of Markets. Miller was committed by the Coroner.

— Work commenced for the new public buildings.

August 19. Members of the Tennessee Press Association arrive in the city, and are introduced to the Mayor by General Patterson.

— James Doude dies at hospital from stabs received August 5 at the hands of Edward Martin.

August 20. Bernard Donohue and William Toland wounded by pistol balls in a bar-room fight.

August 25. Heavy rain-storm; large culvert in Christian st. above Third greatly damaged; many cellars filled with water.

August 26. Daniel McGrath dies from stabs received during a fight at Ninth and Tasker sts.

August 27. Thomas Williamson, a well-known conveyancer, dies, aged seventy-six.

August 28. The twenty-fifth anniversary celebration of the Philadelphia Rifle Club commences at the Park of the Association, on Indian Queen lane.

— Six hundred kegs of powder, found on board a canal-boat on the Delaware, seized.

August 29. Building 309 Chestnut st., occupied for manufacturing purposes by various parties, partially destroyed by fire; loss, \$25,000.

— A large balloon escapes from the grounds of the Philadelphia Rifle Club while preparing for ascension; subsequently captured.

September 2. John Martin, aged nineteen years, badly stabbed at Mascher and Jefferson streets.

September 3. John Cassidy and William Bryan stabbed during a fight on Ellsworth st. below Tenth.

September 5. Charles J. Pettit, a newspaper correspondent, commits suicide by shooting himself with a pistol.

September 6. George Roberts dies from the effects of blows or a fall in Front st.; George Farnwell was committed to answer.

— Meeting of bar-iron manufacturers, and formation of an association to be known as the "National Association of Manufacturers of Bar and Merchant Iron."

— Adolph Schneider shot and dangerously wounded in a lager-beer saloon.

September 7. Thomas B. Copeland, Jr., aged eighteen years, accidentally shoots and kills himself while gunning at Greenwich Point.

September 8. William S. Smith, Esq., formerly the head of the firm of William S. Smith & Co., dies, aged eighty.

— Daniel Kane O'Donnell, a well-known journalist, dies, aged thirty-two.

September 11. Thomas E. Biddle shoots and kills Henry Gamble, aged forty-five, at Vine and Madison sts. Convicted of murder in the second degree on November 20.

— Jacob E. Bennett, jeweler, and for many years connected with the police force, dies, aged sixty-eight.

September 12. Franklin S. Wilson, of the firm of Rockhill & Wilson, dies, aged fifty-two.

September 14. Nancy Roberts (colored), over one hundred years old, burned to death in bed.

September 18. Robert Hart killed by an arch of brickwork falling upon him at the market-house, Seventeenth and Federal sts.

September 22. The Lincoln monument at Fairmount Park unveiled and dedicated; oration by Colonel William McMichael; first division of National Guards participated in the ceremonies.

September 23. Planing-mill of W. P. Henderson, Coates and Twenty-first sts., destroyed by fire; loss, \$15,000.

September 24. Corner-stone laid of the German Evangelical Lutheran church at Cumberland st. and Trenton avenue.

September 26. The United Train of Artillery, of Providence, R. I., arrives on a visit.

September 27. Convention of the General Ticket Agents' Association meets at the Continental Hotel.

— Robert Smith Lister shoots John Maginnis in the leg at Seventh and Chestnut sts.

September 28. Dr. James E. Cox arrested by the Coroner, charged with causing the death of

ohn Hornberger by prescribing an overdose of arctic medicine.

September 29. Jessup & Moore's paper warehouse, 524 and 526 North st., and 27 N. Sixth st., destroyed by fire; loss, \$200,000, insured.

— The children connected with the public schools visit Fairmount Park.

— Jacob Schonning's morocco manufactory, 545 Randolph st., destroyed by fire; loss, 95,000.

October 3. Jeremiah Dixey (colored) convicted of murder in the first degree, April, 1863, dies in the county prison.

October 4. Victoria oil-works, on Moyamensing venue, destroyed by fire; loss, \$50,000.

October 5. Thomas J. Hemphill, manager of the Walnut Street Theatre, robbed of two thousand dollars as he was stepping into a Ninth street car.

October 7. Mrs. Francis Swartz jumps or falls from a ferry-boat crossing the Delaware, and is drowned.

October 9. S. P. Collins held to answer the charge of passing worthless checks.

— John J. Atkinson, a painter, falls from the seventh story of the Continental Hotel, and is instantly killed.

October 10. An election riot occurs in the Fourth and Fifth Wards; Isaiah Chase and Octavius V. Catto, both colored, are shot and killed, and about seventeen men are wounded. The military are requested by the Mayor to be in readiness, but the riot is quelled by the police.

October 11. Meeting of citizens at the Mayor's office to raise funds for the relief of the sufferers by the fire at Chicago: \$104,000 subscribed, which was afterwards increased to nearly half a million dollars.

— Policeman Michael McGuckin during a fight shoots and kills John Abrams.

— Return judges meet, and Republican candidates declared elected.

— Jacob Gordon dies from wounds received by a pistol shot on October 9.

October 12. Louis Purr, proprietor of a lager-beer saloon, in his establishment at Fifteenth and Callowhill shoots and kills Michael McCarron, and dangerously wounds Robert McElwee; the latter subsequently dies.

— David Freed, an old merchant, dies.

— William Escher, President of Anthracite Insurance Co., dies, aged seventy-nine.

October 13. Mass meeting at National Hall to give expression to the feeling in regard to the murder of Major Octavius V. Catto, Principal of the Institute for Colored Youth; Hon. Henry C. Carey presides.

— General Justin Dimick, U.S.A., dies, aged seventy-two.

October 15. Collections taken up in all the churches in aid of Chicago sufferers.

October 16. Funeral of Major Octavius V. Catto; large procession, composed of military and civilians.

October 17. Edward McNulty committed by the Coroner on the charge of killing Jacob Gordon, who died on October 11.

— Old brick church, Second st. above Poplar, used as an opera-house by Samuel S. Sandford, destroyed by fire.

October 18. Parker & Macphillim's planing-mill, Sixteenth and Fitzwater sts., destroyed by fire.

October 19. George Dougherty dies from pistol-shot wound received on the 11th inst.

— Rev. Peter M. Carbon, pastor of the German Catholic church of the Holy Trinity, dies, aged fifty.

October 20. Defalcation announced of City Treasurer, Joseph F. Marcer, in the sum of \$478,000. This defalcation was caused by the failure of Charles T. Yerkes, Jr., & Co., brokers, to whom the City Treasurer, contrary to law, had loaned the public money.

October 21. Planing-mill of William Barch, Trenton avenue and Adams st., destroyed by fire; loss, \$11,000.

October 22. George Patchell, alderman, dies, aged fifty.

October 23. Coroner's jury in the case of Major Octavius V. Catto returns a verdict that Catto died by violence, supposed to have been inflicted by Frank Kelley.

October 25. Mary O'Donahue, charged with infanticide, acquitted.

— John Duffy, sergeant of police of the Seventeenth District, committed by the Coroner on the charge of shooting, on election-day, Levi Bolden (colored), who subsequently died.

October 27. Edward Megary, a police officer, charged with killing John (alias "Poodle") Walker on the 5th of July, acquitted.

— Hon. George Connell, State Senator from the Fourth District, dies, aged fifty-six.

October 28. Charles T. Yerkes, Jr., broker for the City Treasurer, held in \$50,000 bail to answer the charge of embezzlement, and \$30,000 on the charge of larceny, as bailee.

October 31. U.S. steamer Richmond arrives at the Navy Yard from the Mediterranean.

— Jacob Stockman, formerly jeweler, dies, aged eighty-one.

November 1. The grand jury presents bills of indictment against Joseph F. Marcer, City Treasurer, and Charles T. Yerkes, Jr.

— William T. Forbes, Pension Agent, arrested on the charge of embezzlement.

November 2. Robert Kilduffe, M.D., dies, aged seventy.

November 3. George D. Parrish, a leading drug merchant, dies, aged fifty-one.

November 4. Phosphate works of Wattson & Clark, near the Point Breeze gas-works, destroyed by fire; loss, \$150,000, covered by insurance.

November 6. William H. Oskins shoots and kills his wife Margaret at 324 S. Fifth st.

— J. Eavenson & Son's soap factory partially destroyed by fire.

November 7. General Edgar M. Gregory, U.S. Marshal for the Eastern District of Pennsylvania, dies, aged sixty-eight.

November 8. Jas. McNally dies from the effects of a blow on the head, received on election-day.

November 9. Corner-stone laid of Hope Mission Chapel, at Newport and Thirty-third sts.

November 13. Joseph Johns, an old builder and measurer, dies, aged eighty-four.

November 14. Frank Mayland, a boy, committed by the Coroner on the charge of shooting and killing, on November 7, Hugh Carroll, aged fifteen.

November 18. Lemuel G. White, a well-known elocutionist, dies, aged seventy-nine.

December 4. Reception of Grand Duke Alexis of Russia, and grand ball at the Academy of Music in the evening.

ANECDOTES.

JONES was so absent as to call and visit a friend whose funeral he had attended. He was much surprised at first; but, recollecting himself, said, "It is true enough, for I was there."

A LAWYER famed for cross-examining was, on one occasion, completely silenced by a horse-dealer. "Pray, Mr. Tattersall, you belong to a very honest profession?" "I can't say so," replied the witness: "for, saving you lawyers, I think it the most dishonest going."

WHILE an ignorant lecturer was describing the nature of gas, a blue-stocking lady inquired of a gentleman near her what was the difference between oxygen and hydrogen. "Very little, madam," said he: "by oxygen we mean pure gin, and by hydrogen, gin and water."

"I WAS going," said an Irishman, "over Westminster bridge, London, the other day, and I met Pat Hewins. 'Hewins,' says I, 'how are you?' 'Pretty well,' says he, 'thank you, Donnelly.' 'Donnelly?' says I; 'that's not my name.' 'Faith, no more is mine Hewins,' says he. So we looked at each other again, and sure it turned out to be neither of us."

"PRAY, sir," said a person who had previously been the backmost of a crowd to another who had just joined it—"pray, sir, have the kindness not to press upon me: it is unnecessary, since there is no one behind to press upon you!" "But there may be presently," said the other; "besides, sir, where's the good of being in a crowd if one mayn't shove?"

A GENTLEMAN complained to a friend that some malicious person had cut off his horse's tail, which, as he meant to sell him, would be a great drawback. "Then," said the friend, "you must sell him wholesale." "Wholesale! how so?" "Because you cannot *re-tail* him."

AN Irish soldier once returning from battle in the night, marching a little way behind his companion, called out to him, "Hallo, Pat, I have taken a prisoner." "Bring him along then; bring him along." "He won't come." "Well, then, come yourself." "He won't let me."

OLD HICKS was an awful snorer. He could be heard farther than a blacksmith's forge, but his wife became so accustomed to it that it soothed her repose. They were a very domestic couple—never slept apart for many years. At length the old man was required to attend court at some distance. The first night after his departure his wife never slept a wink: she missed the snoring. The second night passed away in the same manner, without sleep. She was getting into a very bad way, and probably would have died, had it not been for the ingenuity of a servant-girl. She took the *coffee-mill into her mistress's chamber, and ground her to sleep at once!*

A SHARP Yankee went into a country store Down East, and thus accosted the proprietor: "Squire, do you trade?" "Considerable," was the reply. "I mean, do you dicker?" "Some; what ye got ter dicker?" "A egg." "What ye want for a egg?" "Guess I'd like a darnin'-needle." The required needle was dickered for the egg, and the Yankee was going away, when he

turned and said, "Squire, do you treat?" "Well, I don't mind if I do," replied the good-natured storekeeper. They repaired to an adjacent tavern, and the usual Bourbon was produced. "Hold on," cried the Yankee, "my chist's weak, and I never take whisky without a egg in it." The generous shopkeeper handed him the dickered egg, but without asking him for his needle again. The Yankee broke the shell on the edge of the glass, when he exclaimed, "Geewillikins! this egg's got two yolks! Guess you must gin me another darnin'-needle, squire."

DR. FRANKLIN, when last in England, used pleasantly to repeat an observation of his negro servant, when the doctor was making the tour of Derbyshire, Lancashire, etc. "Everyting, massa, work in dis country: water work, wind work, fire work, smoke work, dog work"—he had before noticed the last at Bath—"man work, bullock work, horse work, ass work, everyting work here but *de hog*; he eat, he drink, he sleep, he do noting all day: he walk about like gentleman!"

A MAN, hearing that a raven would live two hundred years, bought one to try.

A GENTLEMAN telling a very improbable story, and observing one of the company cast a doubtful eye, "Zounds, sir," says he, "I saw the thing happen." "If you did," said the other, "I must believe it, but I would not have believed it if I had seen it myself."

"MARY, why did you kiss your hand to the gentleman opposite, this morning?" said a careful mother to her blooming daughter. "Why, the gentleman had the impudence to throw a kiss clear across the street to me, and, of course, I threw it back indignantly. You wouldn't have me encouraging him by keeping it, would you?"

AN Irishman, meeting an acquaintance, thus accosted him: "Ah! my dear, who do you think I have just been speaking to? Your old friend, Patrick: faith and he is grown so thin I hardly knew him. To be sure, you are thin and I am thin, but he is thinner than both of us put together."

A CHILD, hearing that his mother had lost a long lawsuit, ran home and said, "Dear mainma, I am so glad you have lost that nasty suit that used to plague you so!"

ON a very pretty girl saying to Leigh Hunt, "I am very sad, you see," he replied, "Oh, no, you belong to the other Jewish sect; you are very *fair*, I see."

A NEGRO offering to lift a young lady over a gutter, she insisted that she was too heavy. "Lor, missus," said he, "I'se used to lifting barrels of sugar!"

"I LIKE to hear a child cry," jocosely said an old bachelor. "Why?" "Because then there is some hope of its being sent away."

FRIEND JONES, it seemed, had a very good horse and a very poor one. When seen riding the poor one, he was asked the reason (it turned out that his better-half had taken the good one). "What!" said a bantering bachelor; "how comes it you let your wife ride the better horse?" The only reply was, "Friend, when thee beest married, thee'll know."

Air-Line Distances from Washington to various Parts of the World.

MILES.	MILES.	MILES.
Auckland, N. Zealand..... 8160	Edinburgh, Scotland..... 3120	Montreal, C. E..... 465
Belize, Central America..... 1410	Frankfort, Germany..... 3700	Nicaragua, C. Am..... 1740
Berlin, Germany..... 3840	Frederickton, N. B..... 665	Panama, N. Grenada..... 1840
Berne, Switzerland..... 3720	Georgetown, Br. Guiana..... 2230	Paris, France..... 3480
Bremen, Germany..... 3500	Halifax, N. S..... 750	Pekin, China..... 7080
Buenos Ayres, A. R..... 4870	Hamburg, Germany..... 3570	Quebec, C. E..... 590
Calcutta, India..... 8580	Havana, Cuba..... 1790	Rio de Janeiro, Brazil..... 4300
C. of Good Hope, Africa..... 7380	Honolulu, Sand. Islands..... 4650	Rome, Italy..... 4080
Cape Horn, S. A..... 6450	Jerusalem, Palestine..... 5490	Santiago, Chili..... 4700
Caraccas, Venezuela..... 1830	Kingston, C. W..... 365	St. Domingo, St. D..... 4300
Charlottetown, P. E. I..... 835	Lima, Peru..... 3180	St. John, Newfoundland..... 1230
Chiquisaca, Bolivia..... 3670	Lisbon, Portugal..... 3180	St. Juan, Porto Rico..... 4380
Constantinople, Turkey..... 4870	London, England..... 3300	St. Salvador, C. Am..... 1650
Dublin, Ireland..... 3030	Mexico, Mexico..... 1680	St. Petersburg, Russia..... 4290

Census of the United States, 1870.

STATES.		TERRITORIES.
Alabama..... 996,992	Missouri..... 1,721,295	Dist. Columbia..... 131,706
Arkansas..... 484,471	Nebraska..... 122,993	Arizona..... 9,658
California..... 560,247	Nevada..... 42,491	Colorado..... 39,706
Connecticut..... 537,454	New Hampshire..... 318,300	Dakota..... 14,181
Delaware..... 125,015	New Jersey..... 906,096	Idaho..... 14,998
Florida..... 187,748	New York..... 4,382,759	Montana..... 20,594
Georgia..... 1,184,109	North Carolina..... 1,071,361	New Mexico..... 91,852
Illinois..... 2,539,891	Ohio..... 2,665,260	Utah..... 86,786
Indiana..... 1,080,637	Oregon..... 90,923	Washington..... 23,901
Iowa..... 1,191,792	Pennsylvania..... 3,521,791	Wyoming..... 9,118
Kansas..... 364,399	Rhode Island..... 217,353	Total Territories..... 442,500
Kentucky..... 1,321,011	South Carolina..... 705,606	Total States..... 38,113,253
Louisiana..... 726,915	Tennessee..... 1,258,520	Total..... 38,555,753
Maine..... 626,915	Texas..... 818,579	
Maryland..... 780,894	Vermont..... 330,551	
Massachusetts..... 1,457,351	Virginia..... 1,225,163	
Michigan..... 1,184,059	West Virginia..... 442,014	
Minnesota..... 439,706	Wisconsin..... 1,054,670	
Mississippi..... 827,922	Total States..... 38,113,253	

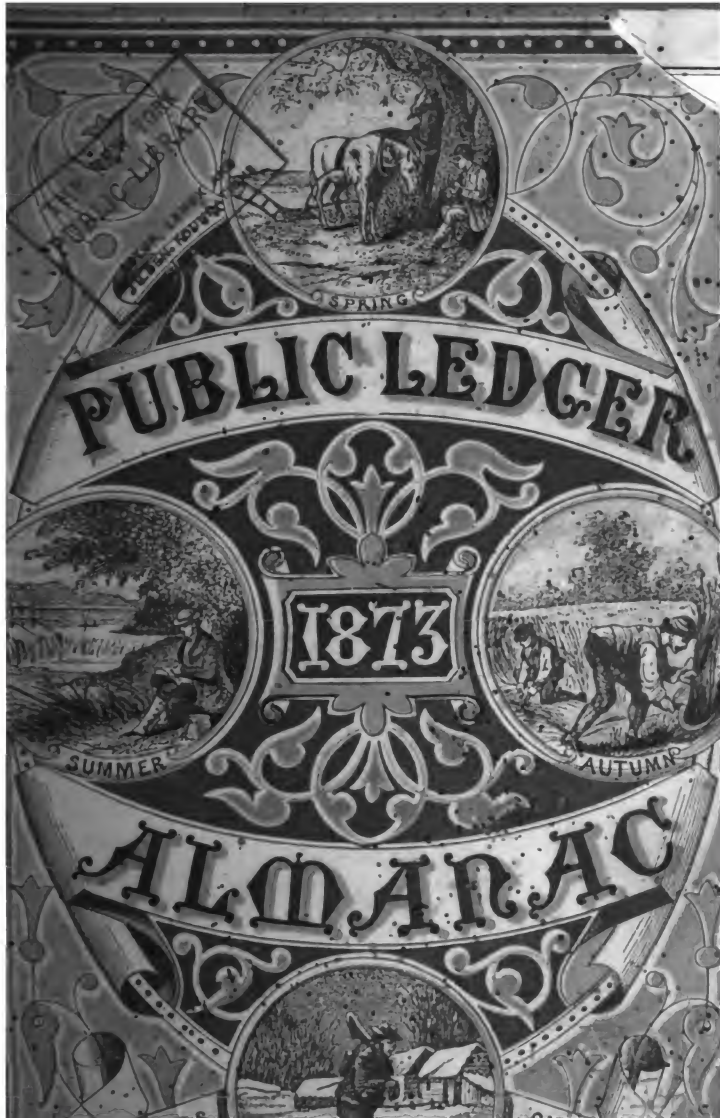
Cities of the United States having over Ten Thousand Inhabitants, Census of 1870.

New York, N. Y..... 926,341	Hartford, Conn..... 37,180	Poughkeepsie, N. Y..... 20,080
Philadelphia, Pa..... 674,022	Indianapolis, Ind..... 36,565	Camden, N. J..... 20,045
Brooklyn, N. Y..... 396,300	Scranton, Pa..... 35,093	Davenport, Ind..... 20,042
St. Louis, Mo..... 310,864	Reading, Pa..... 33,932	St. Paul, Minn..... 20,031
Chicago, Ill..... 298,983	Columbus, O..... 33,745	Erie, Pa..... 19,646
Baltimore, Md..... 267,354	Paterson, N. J..... 33,582	Wheeling, W. V..... 19,283
Boston, Mass..... 250,526	Dayton, O..... 32,579	Norfolk, Va..... 19,256
Cincinnati, O..... 216,239	Kansas City, Mo..... 32,260	Taunton, Mass..... 18,609
New Orleans, La..... 191,322	Mobile, Ala..... 32,184	Chelsea, Mass..... 18,547
San Francisco, Cal..... 149,482	Portland, Me..... 31,414	Dubuque, Iowa..... 18,404
Buffalo, N. Y..... 117,715	Wilmingon, Del..... 30,841	Leavenworth, Kansas..... 17,049
Washington, D. C..... 109,204	Lawrence, Mass..... 28,921	Ft. Wayne, Ind..... 17,718
Newark, N. J..... 105,078	Utica, N. Y..... 28,804	Springfield, Ill..... 17,365
Louisville, Ky..... 100,754	Toledo, O..... 28,546	Auburn, N. Y..... 17,225
Cleveland, O..... 92,846	Charleston, Mass..... 28,323	Newburg, N. Y..... 17,014
Pittsburg, Pa..... 86,235	Lynn, Mass..... 28,233	Atlanta, Ga..... 16,986
Jersey City, N. J..... 81,744	Fall River, Mass..... 26,786	Norwich, Conn..... 16,653
Detroit, Mich..... 79,580	Springfield, Mass..... 26,703	Sacramento, Cal..... 16,484
Milwaukee, Wis..... 71,499	Nashville, Tenn..... 25,872	Omaha, Nebraska..... 16,083
Albany, N. Y..... 69,422	Peoria, Ill..... 25,787	Elmira, N. Y..... 15,863
Providence, R. I..... 68,906	Covington, Ky..... 24,505	Lockport, N. Y..... 15,458
Rochester, N. Y..... 62,315	Salem, Mass..... 24,117	Gloucester, Mass..... 15,387
Alleghany, Pa..... 53,181	Quincy, Ill..... 24,053	Cohoes, N. Y..... 15,357
Richmond, Va..... 51,038	Manchester, N. H..... 23,536	New Brunswick, Me..... 15,059
New Haven, Conn..... 50,840	Harrisburg, Pa..... 23,109	New Albany, Ind..... 14,273
Charleston, S. C..... 48,956	Trenton, N. J..... 22,874	Hudson, N. Y..... 14,135
Troy, N. Y..... 45,481	Evansville, Ind..... 22,830	Newburyport, Mass..... 13,505
Syracuse, N. Y..... 43,058	New Bedford, Mass..... 21,320	Binghamton, N. Y..... 12,862
Worcester, Mass..... 41,105	Oswego, N. Y..... 20,010	Concord, N. H..... 12,241
Lowell, Mass..... 40,928	Elizabeth, N. J..... 20,838	Schenectady, N. Y..... 11,006
Memphis, Tenn..... 40,226	Lancaster, Pa..... 20,233	Ogdensburg, N. Y..... 10,076
Cambridge, Mass..... 39,634	Savannah, Ga..... 20,233	

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LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1872.

THE PUBLIC LEDGER ALMANAC was commenced in 1870 for the use of the subscribers of the *Public Ledger*, and to furnish them with a useful Calendar throughout the year.

The numbers already issued have been received with so much satisfaction, and have been found so useful, that the Publisher has been induced to take particular care to make the present issue equal to those which have preceded it. A full Table of Contents will be found on the third page of the cover.

It is intended that every subscriber of the *Ledger* shall receive a copy of the Almanac, and to ensure this there have been printed over one hundred thousand copies.

The Ledger Almanac is not sold, but is furnished free of cost by the Publisher. It will be issued regularly every year, and its successive numbers will make a useful and interesting series of books.

GEORGE W. CHILDS.

COLLINS PRINTERS

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

PUBLIC LEDGER CALENDAR FOR 1873.

1873.	S.	M.	T.	W.	T.	F.	S.	1873.	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	.....	.....	1	2	3	4	July	.....	.....	1	2	3	4	.....
	5	6	7	8	9	10	11		6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
Feb.	26	27	28	29	30	31	.....	Aug.	27	28	29	30	31	.....	.....
	.....	.....	.....	.....	.....	.....	1		.....	.....	.....	.....	.....	1	.....
	2	3	4	5	6	7	8		3	4	5	6	7	8	.....
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
Mar.	23	24	25	26	27	28	.....	Sept.	24	25	26	27	28	29	30
	.....	.....	.....	.....	.....	.....	1		31	.....	.....	.....	.....	.....	.....
	2	3	4	5	6	7	8		.....	1	2	3	4	5	.....
	9	10	11	12	13	14	15		7	8	9	10	11	12	13
	16	17	18	19	20	21	22		14	15	16	17	18	19	20
	23	24	25	26	27	28	29		21	22	23	24	25	26	27
April	30	31	.....	.....	.....	.....	.....	Oct.	28	29	30	.....	.....	.....	.....
	.....	.....	1	2	3	4	5		.....	.....	.....	1	2	3	.....
	6	7	8	9	10	11	12		5	6	7	8	9	10	11
	13	14	15	16	17	18	19		12	13	14	15	16	17	18
	20	21	22	23	24	25	26		19	20	21	22	23	24	25
May	27	28	29	30	.....	.....	.....	Nov.	26	27	28	29	30	31	.....
	.....	.....	.....	.....	1	2	3		.....	.....	.....	.....	.....	.....	.....
	4	5	6	7	8	9	10		2	3	4	5	6	7	8
	11	12	13	14	15	16	17		9	10	11	12	13	14	15
	18	19	20	21	22	23	24		16	17	18	19	20	21	22
	25	26	27	28	29	30	31		23	24	25	26	27	28	29
June	.....	.....	.....	.....	.....	.....	.....	Dec.	30	.....	.....	.....	.....	.....	.....
	1	2	3	4	5	6	7		.....	1	2	3	4	5	6
	8	9	10	11	12	13	14		7	8	9	10	11	12	13
	15	16	17	18	19	20	21		14	15	16	17	18	19	20
	22	23	24	25	26	27	28		21	22	23	24	25	26	27
	29	30	.....	.....	.....	.....	.....		28	29	30	31	.....	.....	.....

Boston, Nov. 3/15.

First Month,]

JANUARY.

[1873.

MOON'S PHASES, Philadelphia.																PHENOMENA.	
d. h. m.																d. h. m.	
First Quarter 5 4 27 P.M.																Last Quarter 21 3 30 P.M.	
Full Moon... 13 11 22 A.M.																New Moon... 28 0 27 P.M.	
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.								
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height						
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.			
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.			
1	1	W	7 02	4 25	4 45	9 45	2 39	7 40	3 26	3 53	10 45	11 12	6.5	0.45 P.M.	☉ ☉ D.		
2	2	Th	7 23	4 33	4 46	10 24	3 36	8 56	4 18	4 44	11 37	...	6.5	8. 5 P.M.	☉ ☉ D.		
3	3	F	7 28	5 0	4 47	10 36	4 29	10 11	5 9	5 32	0 3	0 28	6.3	10.35 A.M.	☉ ☉ D.		
4	4	S	7 23	5 28	4 48	11 23	5 18	11 22	5 55	6 18	0 51	1 14	6.1	5.41 A.M.	☉ ☉ D.		
5	5	S	7 23	5 55	4 49	11 49	6 5	A.M.	6 40	7 4	1 37	1 59	5.9	4.38 P.M.	☉ ☉ D.		
6	6	S	7 23	6 21	4 50	0 15	6 51	0 30	7 28	7 56	2 23	2 47	5.6	5.13 A.M.	☉ ☉ D.		
7	7	Tu	7 23	6 47	4 51	0 41	7 37	1 37	8 25	8 53	3 15	3 44	5.4	8.29 P.M.	☉ ☉ D.		
8	8	W	7 23	7 12	4 52	1 10	8 25	12 44	9 25	9 53	4 12	4 44	5.3	3.01 A.M.	☉ ☉ D.		
9	9	Th	7 22	7 37	4 53	1 43	9 14	3 49	10 22	10 52	5 12	5 41	5.5	10.09 P.M.	☉ ☉ D.		
10	10	F	7 22	8 1	4 54	2 22	10 5	4 53	11 20	11 47	6 11	6 39	5.5	6.13 P.M.	☉ ☉ D.		
11	11	S	7 22	8 24	4 55	3 6	10 57	5 54	...	0 14	7 6	7 33	5.9	0.36 A.M.	☉ ☉ D.		
12	12	S	7 22	8 42	4 56	3 57	11 49	6 49	0 39	1 1	7 58	8 20	6.1	8.27 P.M.	☉ ☉ D.		
13	13	M	7 21	9 10	4 57	4 54	A.M.	7 37	1 23	1 44	8 42	9 3	6.2	11.24 A.M.	☉ ☉ D.		
14	14	Tu	7 21	9 21	4 58	5 53	0 39	8 19	2 7	2 28	9 26	9 47	6.4	6.47 A.M.	☉ ☉ D.		
15	15	W	7 21	9 52	4 59	6 55	1 27	8 54	2 49	3 9	10 8	10 28	6.5	9.25 P.M.	☉ ☉ D.		
16	16	Th	7 20	10 13	5 1	7 54	2 12	9 23	3 29	3 49	10 48	11 8	6.5	9.42 A.M.	☉ ☉ D.		
17	17	F	7 19	10 32	5 2	8 54	2 56	9 49	4 8	4 27	11 27	11 46	6.5	0.46 P.M.	☉ ☉ D.		
18	18	S	7 19	10 51	5 3	9 53	3 37	10 11	4 45	5 4	...	0 4	6.4	2.18 A.M.	☉ ☉ D.		
19	19	S	7 19	11 9	5 4	10 53	4 18	10 33	5 22	5 41	0 23	0 41	6.3	5.14 P.M.	☉ ☉ D.		
20	20	M	7 18	11 27	5 5	11 54	4 58	10 55	5 59	6 19	1 0	1 18	6.1	9.06 P.M.	☉ ☉ D.		
21	21	Tu	7 17	11 44	5 6	A.M.	5 40	11 18	6 39	7 2	1 38	1 58	5.9	10.31 A.M.	☉ ☉ D.		
22	22	W	7 17	11 59	5 7	0 57	6 25	11 44	7 25	7 53	2 21	2 44	5.7	0.17 A.M.	☉ ☉ D.		
23	23	Th	7 16	12 15	5 9	2 5	7 13	0 15	8 24	8 58	3 12	3 43	5.4	11.41 A.M.	☉ ☉ D.		
24	24	F	7 15	12 30	5 10	3 14	8 6	0 53	9 31	10 06	4 17	4 50	5.3	10.03 P.M.	☉ ☉ D.		
25	25	S	7 15	12 43	5 11	4 26	9 5	1 41	10 40	11 7	5 25	5 59	5.0	8.53 P.M.	☉ ☉ D.		
26	26	S	7 14	12 50	5 12	5 36	10 8	2 42	11 52	...	6 36	7 11	5.8	3.04 A.M.	☉ ☉ D.		
27	27	M	7 13	13 8	5 13	6 39	11 14	3 50	0 24	0 53	7 43	8 12	6.0	1.51 P.M.	☉ ☉ D.		
28	28	Tu	7 13	13 19	5 15	7 33	0 18	5 11	1 22	1 49	8 41	9 8	6.3	1.34 A.M.	☉ ☉ D.		
29	29	W	7 11	13 29	5 16	8 12	1 20	6 31	2 16	2 42	9 35	10 1	6.4	11.46 P.M.	☉ ☉ D.		
30	30	Th	7 10	13 39	5 17	8 52	2 16	7 49	3 8	3 32	10 27	10 51	6.5	1.21 A.M.	☉ ☉ D.		
31	31	F	7 10	13 49	5 18	9 23	3 9	9 5	3 56	4 19	11 15	11 38	6.5	1.50 P.M.	☉ ☉ D.		

ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.

Dominical Letters.....	E
Egypt.....	1
Lunar Cycle.....	12
Solar Cycle.....	6
Roman Indiction.....	1
Julian Period.....	6586

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♂ Jupiter.
☿ Mercury.	♂ Saturn.
♂ Venus.	♂ Uranus.
♂ or ☿ The Earth.	♂ Neptune.

Signs of the Zodiac.

♈ Aries.	♌ Libra.
♉ Taurus.	♍ Scorpio.
♊ Gemini.	♎ Sagittarius.
♋ Cancer.	♏ Capricornus.
♌ Leo.	♐ Aquarius.
♍ Virgo.	♑ Pisces.

Aspects.

☉ Conjunction, having the same	Longitude or
☾ Quadrature, differing 90° in	Right As-
☿ Opposition, differing 180° in	cension.

Abbreviations.

Ω Ascending node.	° Degrees.
☾ Descending node.	' Minutes of arc.
N. North. S. South.	h. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

Fixed and Movable Feasts, Fasts, etc., 1873.

Epiphany.....	Jan. 6
Valentine's Day.....	Feb. 14
Shrove Tuesday.....	" 25
Ash Wednesday.....	" 26
St. Patrick's Day.....	Mar. 17
Palm Sunday.....	Apr. 6
Maundy Thursday.....	" 10
Good Friday.....	" 11
Easter Sunday.....	" 13
Whitsunday.....	June 1
Trinity Sunday.....	" 8
St. John the Baptist's Day.....	" 24
All Saints' Day.....	Nov. 1
All Souls' Day.....	" 2
Advent Sunday.....	" 30
Christmas Day.....	Dec. 25
St. John the Evangelist's Day.....	" 27

SCIENTIFIC.

COMETS.

As our knowledge of the physical nature of space increases, these bodies become of more and more interest, because the phenomena attending them reveal to us more in this direction than we derive from all other sources put together.

When all the facts which the whole history of astronomy has been able to furnish, collated and digested with all the appliances of science, fail to give us any certain knowledge of whence they come, whither they go or what they are, it is not surprising that the multitude has often been disturbed with anxiety amounting to terror in view of the fiery appearance, amazing size and rapid motion with which they sometimes appear. Yet there is nothing in their history, extending over two thousand years, to indicate that there is the slightest cause for fear. There is no evidence that the green old earth has ever been disturbed in the slightest degree by any of them. It has been supposed that the atmosphere, if it should absorb a comet, might become baneful and injurious to life. But although it is quite likely that if a comet should come near enough it might be in part absorbed and mingled with the atmosphere, yet the supposition that injury would be the result is without the slightest foundation. It is quite as likely that the largest comet would not sensibly affect us or our envelope, and it is quite probable that we have already run into several of them, and shall run into many more, without knowing it. It is well known that the earth is a part of what is called the solar system—that is, in the immense, unlimited space, incomprehensible, unmeasured by the imagination even, the sun with a few small bodies floats, as it were, toward some inconceivable goal. These bodies keep up among themselves a series of complicated motions the order of which can never change. In the language of the old book, everything about the system is "good," in equilibrium and harmony with law. There is nowhere any tendency to disorder. The religious mind attributes this to the will of a Creator—a will everywhere manifested without opposition except from the independent wills of the human race, an opposition which is of necessity self-destroying, and therefore tending to order as surely as the troubled sea beats itself to rest.

The motion of the planets among themselves is very generally appreciated, but the march of the whole system onward through space has not been brought so prominently forward and is not so generally understood. Astronomers have but little knowledge on the subject beyond the bare fact that such a motion through space exists, and is in harmony with the anomalous character of comets.

Now, comets are strangers in the solar system which we pick up in our journey through space. The way in which they enter our quiet family of brothers and sisters is amusing as well as instructive. Their entrance is sideways or backward or decent and orderly, just as it happens. They run before the planets or against them, as if perfectly unconscious of their existence. Their general aim seems to be to get as near the sun as possible, and after one near look into his blazing face they wheel off as awkward in their exit as their entrance, and are never seen again. But though erratic strangers, they are not lawless. Indeed, we owe to a comet as much as to anything else the establishment in the human mind of the law

of gravity. Since Newton's discovery that bodies which have weight and motion must have those qualities under certain conditions which are called the laws of gravity, the paths or orbits of these visitors have always been computed. In consequence of this law and the other laws of matter, their paths cannot be zig-zag like the lightning, but must be either straight or in some regular curve. The possible curve for a comet varies gradually from a straight line down to a circle. But whatever curve it enters the system upon it must continue to travel in, unless it runs too near some of the planets and is compelled to take a new course. Many of the comets first appear in a curve, which, like a circle, would bring them back again after a certain time. Such comets are called periodic comets. But they do not seem to take up any very permanent place among the planets. Some of those at first periodic have, from disintegration or from perturbation by planets and asteroids, failed to return, and such is the probable final fate of all of them. Of late years they have been seen at the rate of about two every year, and yet of all this number there are only two or three whose returns are confidently looked for. There are several comets which have received the names of their discoverers or computers, and are recognized as belonging to our system. It is to these that astronomers look for instruction as to the nature of the interplanetary spaces. One of them (Encke's) has given rise to a great deal of discussion and study. Its motion seemed to indicate that space was not empty, but filled with something that could resist the motion of the comet through it. Whether this is so is still a question which can only be settled by further accurate observation and laborious computation.

Besides Encke's, the principal periodic comets are: Halley's, having a period of about seventy-six years—last seen in January, 1836, most famous for its connection with Newton's discoveries; Olber's, having a period of seventy-four years—expected in 1891; De Vico's, having a period of about seventy years—last seen in 1846; and Faye's, having a period of seven years—most remarkable for having been lost and rediscovered in consequence of the more accurate computations of Leverrier.

These comets are mainly interesting because their paths have been computed with considerable accuracy, and they may perhaps be seen again. But the history of some of the more brilliant of these visitors would be far more interesting to the general reader, such as the comet which appeared in 371 B. C., of very great magnitude and accompanied by an earthquake, and the earthquake was, of course, attributed to the comet's influence. In 203 B. C. a comet was seen of such size as to extend across the whole sky. In this case the earth does not seem to have been disturbed. In 156 B. C. a comet was seen, which is described as red and fiery and as large and bright as the sun. In 43 B. C. a comet appeared sufficiently bright to be seen plainly in the daytime. In 253 A. D. a comet was seen the tail of which extended over about one-third of the sky. In 400 A. D. a comet was seen having a length of 30° and in shape like a sword. The shape of course added to its awful import. But still the earth and its inhabitants traveled on, having more cause to fear swords within reach than their beautiful visitor in the sky. In 539 A. D. another great comet was seen extending

Second Month,]

FEBRUARY.

[1873.

MOON'S PHASES, Philadelphia.

☾ First Quarter *d. h. m.* 4 5 5 A.M. ☾ Last Quarter *d. h. m.* 20 6 23 A.M.
 ○ Full Moon... 12 6 23 A.M. ● New Moon... 26 10 22 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					Height in feet.	☾ Apo., 11d. 11h. P.M. ☾ Per., 26d. 9h. A.M.
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.					
			A.M. A. m.	P.M. P. m.	P.M. P. m.	A.M. A. m.	P.M. P. m.	P.M. P. m.	A.M. A. m.	P.M. P. m.	A.M. A. m.	P.M. P. m.			
32	1	S	7 8	13 55	5 19	9 50	3 58	10 17	4	4 42	5 4	...	0 1	6.4	11.59 P.M. ☽ in ☉.
33	2	S	7 7	14 3	5 21	10 17	4 46	11 26	5	5 26	5 48	0 23	0 45	6.3	0.52 P.M. ☽ ☽ ☽.
34	3	M	7 7	14 9	5 22	10 43	5 34	A.M. 6	6 10	6 33	1 7	1 29	6.0		4.15 P.M. Pole * N.
35	4	Tu	7 5	14 14	5 23	11 12	6 22	0 34	7	6 57	7 22	1 52	2 16	6.8	8.06 P.M. Capella N
36	5	W	7 4	14 19	5 24	11 44	7 11	1 42	8	7 51	8 22	2 41	3 10	6.5	11.49 P.M. ☽ rises.
37	6	Th	7 3	14 24	5 26	0 20	8 2	2 47	9	8 54	9 26	3 41	4 13	5.3	9.15 P.M. ☽ sets.
38	7	F	7 2	14 25	5 27	1 3	8 53	3 50	10	9 56	10 26	4 45	5 15	5.4	7.56 P.M. Rigel S.
39	8	S	7 1	14 27	5 28	1 52	9 45	4 46	11	10 56	11 26	5 45	6 15	5.6	9.22 P.M. Sirius S.
40	9	S	7 0	14 29	5 29	2 47	10 35	5 36	12	11 52	...	6 45	7 11	5.8	6.19 P.M. 7 * S.
41	10	M	6 59	14 29	5 30	3 46	11 24	6 18	13	0 18	0 41	7 37	8 0	6.0	10.39 A.M. ☽ ☽ ☽.
42	11	Tu	6 58	14 29	5 32	4 46	A.M. 6	55 14	1	1 2	1 22	8 21	8 41	6.2	10.53 P.M. ☽ south.
43	12	W	6 56	14 28	5 33	5 47	0 10	7 25 15	1	40	2 0	8 59	9 19	6.3	9.43 A.M. ☽ ☽ ☽.
44	13	Th	6 55	14 26	5 34	6 47	0 54	7 52 16	2	20	2 39	9 39	9 58	6.4	9.45 A.M. 2 S.
45	14	F	6 54	14 24	5 35	7 47	1 36	8 15 17	2	57	3 16	10 16	10 35	6.5	8.51 P.M. 8 ☽ ☽.
46	15	S	6 52	14 20	5 36	8 46	2 17	8 37 18	3	33	3 51	10 52	11 10	6.5	1.46 A.M. Ald. sets.
47	16	S	6 51	14 16	5 37	9 46	2 57	8 59 19	4	9	4 28	11 28	11 47	6.5	1.25 A.M. 7 * sets.
48	17	M	6 50	14 12	5 39	10 48	3 38	9 21 20	4	46	5 6	...	0 5	6.4	3.03 A.M. ☽ gr. lat. S.
49	18	Tu	6 49	14 6	5 40	11 52	4 21	9 46 21	5	25	5 46	0 25	0 44	6.3	2.10 P.M. ☽ ☽ ☽.
50	19	W	6 47	14 0	5 41	A.M. 5	7 10	14 22	6	7	6 31	1 5	1 26	6.1	8.39 P.M. Sir. S.
51	20	Th	6 46	13 54	5 42	0 59	5 56	10 47 23	6	56	7 24	1 50	2 15	5.8	9.36 P.M. ☽ sets.
52	21	F	6 45	13 46	5 43	2 8	6 51	11 29 24	7	56	8 33	2 43	3 15	5.5	10.29 A.M. ☽ ☽ ☽ sup
53	22	S	6 43	13 39	5 44	3 17	7 50	0 22 25	9	10	9 50	3 52	4 29	5.3	4.00 P.M. ☽ gr. E. l. N.
54	23	S	6 42	13 30	5 45	4 21	8 52	1 25 26	10	26	11 3	5 9	5 45	5.5	6.53 P.M. Rigel S.
55	24	M	6 40	13 21	5 47	5 18	9 56	2 39 27	11	38	...	6 22	6 57	5.7	5.23 A.M. ☽ ☽ ☽.
56	25	Tu	6 39	13 11	5 48	6 16	10 58	3 58 28	0	10	0 40	7 29	7 59	6.0	11.04 P.M. ☽ rises.
57	26	W	6 37	13 1	5 49	6 45	11 57	5 18 29	1	5	1 20	8 24	8 39	6.2	6.40 P.M. Capella N
58	27	Th	6 36	12 50	5 50	7 18	0 52	6 37 1	1	53	2 19	9 12	9 38	6.4	4.26 P.M. ☽ ☽ ☽.
59	28	F	6 34	12 39	5 51	7 47	1 45	7 53 2	2	42	3 5	10 1	10 24	6.5	6.54 P.M. Th. K. S.

ECLIPSES IN 1873.

In the year 1873 there will be two Eclipses of the Sun and two of the Moon, all invisible at Philadelphia.

I. A Total Eclipse of the Moon, May 12, 1873, commencing at 3.20 A.M., Washington time, in longitude 67° 19' west of Washington, and 17° 46' south latitude, and ending in longitude 120° 31' west, and latitude 18° 29' south.

II. A Partial Eclipse of the Sun, May 26, 1873, commencing at 1.55 A.M. The North Pole is near the centre of the area over which this eclipse will be visible. The outline of that area takes in a small portion of the north of Africa, most of Europe, the northern third of Asia and a narrow strip along the northern coast of America. The eclipse is nearly total, about nine-tenths of the sun's diameter being eclipsed.

III. A Total Eclipse of the Moon, November 4, 1873, commencing at 8 A.M., in longitude 139° 22' west and latitude 15° 0' north, and ending in longitude 170° 2' east and latitude 15° 50' north.

IV. A Partial Eclipse of the Sun, November 19, 1873, commencing at 8.30 P.M. The centre of the area within which this Eclipse is visible is near the South Pole. The outline of that area approaches near the southern point of Africa, but does not enclose any land except the land supposed to lie around the South Pole. About one-half the sun's diameter will be eclipsed.

THE EPHEMERIS.

The Ephemeris of the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and setting of the moon's centre, and also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. For these we are indebted to the United States Coast Survey in advance of their publication by the office. Lastly is given a collection of interesting astronomical phenomena for the year.

The first number of the *Public Ledger* was published March 25, 1836, at Nos. 38 and 39 Arcade, East avenue, by Swain, Abell & Simmons.

nearly the entire distance from east to west. And so on every few years down to the present time have these blazing torches appeared in the sky, objects for study and admiration and of much causeless fear. The spectroscope has lately added something to our knowledge of their character, and there is strong reason to believe that their light is mainly electrical, like that of our aurora. This is not inconsistent with what is already known of their extreme tenuity; and although our knowledge of them is mainly negative, it is safe to say they are as harmless as a rainbow.

METEORS AND SHOOTING STARS.

AMONG the wonderful phenomena of the skies, meteors in their different forms are now receiving a large share of scientific inquiry. The regions of space seem to have distributed through them masses of solid matter. Their origin is entirely unknown, nor has even a satisfactory conjecture presented itself to the mind of any astronomer. Perhaps the nearest approach to an explanation is that which attributes them to the moon. It can be shown by proper mathematical reasoning that a certain amount of force, like that which sends a ball from the mouth of a cannon, would be sufficient to send fragments of rock so far from the moon's surface that, instead of falling back upon it again, they would fall toward the earth. It has been conceived that volcanic eruptions might supply such a force in our satellite, and be the origin of that class of meteors called aerolites or air-stones. The present condition of the moon does not encourage this belief. Although the moon gives evidence of such action on a very large scale at some past time, there is not a trace of it now. Since mankind have known anything about the moon, its face has been as quiet and undisturbed as the rocky steeps of Gibraltar. Not a puff of smoke or vapor has ever been seen, although it has been constantly and carefully studied. Its mountains and hills are all named and quite as well known as those of the earth. It seems more consistent with our present knowledge to attribute them to the same source from which our comets come—that is, the unknown regions of space. Coming near enough to be drawn to the earth, they perhaps make a few revolutions around it, and then, impeded by the atmosphere, fall upon it. They are of course invisible and cold beyond conception until struck by the earth's atmosphere. Strange and beautiful is the effect this has upon them. In order to fully understand it, we must bear in mind the immense velocity of our motion around the sun. A cannon-ball leaves the mouth of the cannon with a speed of about one thousand feet in one second, and if suddenly arrested it grows red hot. This is in accordance with a well-known law. No motion is ever lost. It appears to be lost because it is changed into motion of some other kind. The visible motion of the cannon-ball is changed into the invisible motion of heat. The lighting of a common match by passing it over a rough surface is a familiar instance of the same law. Now, our motion around the sun is nearly one thousand miles in a minute, or ninety times as fast as the cannon-ball. And so, when the cold stone enters the atmosphere, this great motion is almost all converted into heat, and the effect is not only to melt the stone, but usually to vaporize some portion of it and explode it. Hence the train of burning matter, the in-

tense light and the usual separation into fragments brilliant and beautiful beyond conception.

All this usually takes place in the upper regions of the atmosphere, and when the meteors reach the earth they have become partly cooled and solid again. Great numbers of them have been found, usually when seen to fall, and almost every museum has one or more specimens.

There is another class of meteors, not less interesting, which are called shooting stars, because they are small and starlike. They are never found upon the earth like the others, but seem to be dissipated into vapor or to pass only through the outer limits of the atmosphere. They merely glow for an instant in a path of light between the stars, and disappear. Almost every clear night some of these shooting stars can be seen if sought long enough in that part of the heaven toward which our earth is moving. But what is most remarkable about them is that they come in great numbers on or about two special days in the year. These days are the 11th or 12th of August and the 13th or 14th of November. Their numbers then are always remarkable; but on several occasions the display has been extremely beautiful, or fearful and terrific, according to the observer's state of mind. The falling stars on these nights have been described as being in number like rain-drops, so that they are called star showers or meteoric showers. Their regular return makes it impossible that they should be regarded as cometary. Such regularity can only be explained by supposing them to form a part of the solar system. If we suppose a ring composed of an immense number of particles weighing an ounce or two each, and conceive this ring to have such a position around the sun that the earth will pass into it in August and November, then we should have just such a display. Accordingly, this explanation is received as satisfactory, and observations are eagerly sought in order to determine all the properties of the ring, such as its dimensions, its position in regard to the planets and its motion. Much time and patience will be required for this purpose, and many years of observation. The distance of many of them has already been measured with considerable accuracy, sufficient to give us some idea of their size and show that they without doubt take fire in our atmosphere. The result is that they first strike the atmosphere at a distance of between seventy or eighty miles. The origin of the ring is at present a matter of pure speculation. Some attempt has been made to identify it with some one of the comets. It is supposed that a comet has been arrested in its flight by the earth, or one of the planets, and distributed in a ring around the sun, its gases and vapors condensed into particles too small to be seen until fired by contact with the air. It does not seem to be within the scope of observation to settle this point, and it is probable the origin of the ring will ever remain a matter of speculation. The most we hope to do is to learn more of its present character.

THE TRANSIT OF VENUS.—The transit of Venus, which will take place December 8, 1874, is an event which is looked for with great interest by astronomers. This phenomenon is rare. Within two hundred and thirty-three years there have been but two—namely, in 1639 and on June 3, 1769, which was observed by a committee of the American Philosophical Society.

Third Month,]

MARCH.

[1873.

MOON'S PHASES, Philadelphia.															PHENOMENA.		
			d. h. m.						d. h. m.								
			First Quarter 5 8 24 P.M.						Last Quarter 21 5 19 P.M.								
			Full Moon... 14 0 44 P.M.						New Moon... 28 7 54 P.M.								
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.								
									High Tide.			Low Tide.					
			Rises	Souths	Sets	Rises.	Souths	Sets.	Ap.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Height in feet.	
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
60	1	S	6 33	12 27	5 52	8 15	2 35	9 6	3	3 27	3 49	10 46	11 8	6 5	11 34	P.M.	♂ ♀ ☾.
61	2	S	6 31	12 15	5 53	8 42	3 24	10 18	4	4 11	4 34	11 30	11 53	6 5	3 06	A.M.	♂ ♀ ☾.
62	3	M	6 30	12 2	5 54	9 10	4 14	11 29	5	4 56	5 19	...	0 15	6 4	11 01	P.M.	♂ south.
63	4	Tu	6 28	11 49	5 55	9 42	5 5	A.M.	6	5 42	6 5	0 38	1 1	6 2	3 58	A.M.	♂ south.
64	5	W	6 27	11 35	5 57	10 17	5 56	0 36	7	6 31	6 55	1 24	1 50	5 9	11 46	P.M.	Rigel sets
65	6	Th	6 25	11 21	5 58	10 59	6 48	1 41	8	7 22	7 52	2 14	2 41	5 7	11 32	P.M.	7 * sets.
66	7	F	6 24	11 6	5 59	11 47	7 40	2 41	9	8 26	8 59	3 11	3 45	5 4	7 36	P.M.	Sirius S.
67	8	S	6 22	10 51	6 1	12 41	8 31	3 34	10	9 31	10 2	4 18	4 50	5 3	2 53	A.M.	♂ in ☾.
68	9	S	6 20	10 35	6 2	1 38	9 21	4 18	11	10 30	10 59	5 21	5 49	5 5	2 56	P.M.	♂ ☾.
69	10	M	6 19	10 20	6 2	2 39	10 7	4 56	12	11 26	11 50	6 18	6 45	5 7	0 16	A.M.	Ald. sets.
70	11	Tu	6 17	10 3	6 3	3 39	10 52	5 28	13	...	0 13	7 9	7 32	5 8	9 18	A.M.	♂ ♀ ☾.
71	12	W	6 10	9 47	6 4	4 39	11 35	5 56	14	0 34	0 53	7 53	8 12	0 0	4 47	P.M.	♂ in Per.
72	13	Th	6 14	9 30	6 5	5 40	A.M.	6 20	15	1 12	1 29	8 31	8 48	0 2	9 58	P.M.	♂ sets.
73	14	F	6 13	9 13	6 6	6 39	0 16	6 42	16	1 46	2 5	9 5	9 24	0 3	10 09	P.M.	♂ rises.
74	15	S	6 11	8 56	6 7	7 39	0 58	7 4	17	2 23	2 41	9 42	10 0	6 4	5 52	A.M.	uc. ♀ Virg.
75	16	S	6 10	8 39	6 8	8 42	1 37	7 26	18	2 59	3 18	10 18	10 37	6 5	10 04	P.M.	♂ south.
76	17	M	6 8	8 21	6 9	9 45	2 20	7 49	19	3 36	3 55	10 55	11 14	6 5	7 42	P.M.	♂ sets.
77	18	Tu	6 7	8 3	6 10	10 52	3 4	8 16	20	4 16	4 37	11 35	11 56	6 5	7 34	P.M.	♂ E. I. E.
78	19	W	6 5	7 45	6 11	11 59	3 53	8 47	21	4 59	5 23	...	0 18	6 4	7 46	P.M.	♂ sets.
79	20	Th	6 3	7 27	6 12	A.M.	4 44	9 25	22	5 47	6 13	0 42	1 6	6 2	7 52	A.M.	Spring beg.
80	21	F	6 2	7 9	6 13	1 7	5 41	10 12	23	6 40	7 11	1 32	1 59	5 9	3 53	P.M.	♂ stat.
81	22	S	6 0	6 51	6 14	2 11	6 40	11 10	24	7 44	8 22	2 30	3 3	5 6	10 39	P.M.	Rigel sets
82	23	S	5 58	6 32	6 15	3 9	7 42	0 17	25	9 1	9 38	3 41	4 20	5 3	5 53	P.M.	♂ ☾.
83	24	M	5 57	6 14	6 16	3 58	8 42	1 32	26	10 13	10 49	4 57	5 32	5 5	9 34	P.M.	♂ rises.
84	25	Tu	5 55	5 56	6 17	4 40	9 41	2 49	27	11 21	11 50	6 8	6 40	5 7	9 26	P.M.	♂ south.
85	26	W	5 54	5 37	6 18	5 14	10 36	4 8	28	...	0 19	7 9	7 38	5 9	5 48	P.M.	♂ stat.
86	27	Th	5 52	5 19	6 19	5 45	11 29	5 24	29	0 43	1 7	8 2	8 26	6 1	3 03	A.M.	♂ rises.
87	28	F	5 50	5 1	6 20	6 12	0 20	6 39	0	1 28	1 50	8 47	9 9	6 3	0 57	P.M.	♂ sets.
88	29	S	5 49	4 42	6 21	6 39	1 11	7 53	1	2 12	2 35	9 31	9 54	6 4	0 38	A.M.	♂ ☾.
89	30	S	5 47	4 24	6 22	7 7	2 1	9 6	2	2 57	3 19	10 16	10 38	6 5	.....	♂ Gr. brill.	
90	31	M	5 46	4 6	6 23	7 37	2 53	10 18	3	3 42	4 5	11 1	11 24	6 5	3 18	A.M.	♂ ♀ ☾.

HEBREW CALENDAR FOR 1873.

5633.	1873.	
Tebeth	12 Jan. 1	—
Sebat	1 " 19	New Moon.
	15 Feb. 2	Chamisha Assar.
Adar	1 " 18	New Moon.
"	13 Mar. 2	Fast of Eather.
"	14 " 3	Purim.
Nisan	1 " 19	New Moon.
"	3 " 21	Sabbath.
"	15 Apr. 2	1st Day of Passover.*
"	17 " 4	Sabbath Chal Moed.
"	21 " 8	7th Day of Passover.*
"	24 " 11	Sabbath. (end.
Yiar	1 " 18	" and New Moon.
"	15 May 2	"
"	18 " 5	Lag B'omer.
Sivan	1 " 17	New Moon.
"	6 " 22	Shobuoeth.*
Tamuz	1 June 16	New Moon.
"	5 " 20	Sabbath.
"	17 July 2	Feast of Tamuz.
"	19 " 4	Sabbath.
Ab	1 " 15	New Moon.
"	4 " 18	Sabbath.

5633.

5633.	1873.	
Ab	9 July 23	Fast of Ab, Destruction
"	11 " 25	Sabbath. [of Jerusalem
"	15 " 26	Chamisha Assar.
"	18 Aug. 1	Sabbath.
Ellul	1 " 14	New Moon.
"	2 " 15	Sabbath.
5634.	1873.	
Tishri	1 Sept. 22	New Year's Day.*
"	3 " 24	Fast of Guedaliah.
"	6 " 27	Sabbath.
"	10 Oct. 1	Jom Kippur.*
"	13 " 4	Sabbath. (Tabernacles.*
"	15 " 6	1st day of Feast of
"	20 " 11	Sabbath Chal Moed.
"	21 " 12	Hoshana Rabba.
"	22 " 13	Sheminy Atsereth.*
24	27 " 18	Sabbath.
Marheshvan	1 " 22	New Moon.
"	4 " 25	Sabbath.
Kislev	1 Nov. 21	New Moon.
"	25 Dec. 15	1st day of Chanueca.
Tebeth	1 " 21	New Moon.
"	7 " 27	Sabbath.
"	10 " 30	Fast of Tebeth.

* Strictly Observed.

FIRST THINGS IN PHILADELPHIA.

1681. The first parks or public enclosures laid out in North America for the pleasure and convenience of the people were dedicated at the settlement of Philadelphia, in the North-eastern, South-eastern, North-western, South-western and Centre Squares.

1690. The first paper-mill established in North America was built upon the Wissahickon, near Germantown, by William Rittenhouse and William Bradford.

1698, February 12th. The first public school in the American Colonies was established at Philadelphia, and a corporation created, entitled "The Overseers of the Publick Schoole founded in Philadelphia." In this school it was ordered by the Governor and Council: "All children and servants, male and female, whois parents, guardians & masters be willing to subject ym to the rules and orders of the said schoole, shall from time to time, with the approbaon of the overseers thereof for the time being, be received or admitted, taught or instructed: the rich at reasonable rates, and the poor to be maintained and schooled for nothing." The first school-house was built on the east side of Fourth street, below Chestnut street. Enoch Flower was the first school-master.

1706. The first Presbytery in the United States was organized at Philadelphia by seven Presbyterian ministers.

1719, December 22d. The *American Weekly Mercury*, the first newspaper established in the Middle Colonies, was issued at Philadelphia by William Bradford.

1729. The first botanic garden, for the cultivation of plants having medicinal properties, was established at Bachelor's Hall, Kensington, in the neighborhood of the present Allen and Shackamaxon streets.

1729. The first treatise against slavery published in any part of the world appeared at Philadelphia, and was written by Ralph Sandiford.

1730. The Mariner's Quadrant was invented by Thomas Godfrey of Germantown, and being taken to England, was introduced into use by one Hadley, who unjustly claimed to be the inventor.

1731, July 31st. The Philadelphia Library, the first public institution of that kind in America, was founded in Philadelphia by Benjamin Franklin, Thomas Hopkinson, Thomas Cadwalader and others.

1732. The Philadelphia Hospital, the oldest in America, was established in connection with the Philadelphia Almshouse.

1736, December 7th. The Union Fire Company, the first voluntary association for the extinguishment of fires in the United States, and probably in the world, was founded in Philadelphia by Benjamin Franklin and others.

1743. The American Philosophical Institution, the first institution devoted to science in North America, was founded at Philadelphia by Benjamin Franklin, John Bartram, Dr. Thomas Bond, Thomas Godfrey and others.

1743. The first Bible in a European language printed in North America was published in the German language by Christopher Saur of Germantown.

1746. The first religious magazine established in North America was published at Germantown, in the German language, by Christopher Saur.

1751, February 7th. The Pennsylvania Hospital, the first establishment in North America devoted to the relief of the sick and suffering, was chartered by the Assembly of Pennsylvania, at the solicitation of Benjamin Franklin, Dr. Thomas Bond, Rev. Richard Peters and others.

1752. The Philadelphia Contributionship for insurance against losses by fire was established in Philadelphia, being the first fire insurance company established in the American Colonies.

1752, June 15th. The theory that lightning and electricity were the same, which was first suggested by Benjamin Franklin in 1749, was demonstrated by him by drawing lightning from the clouds by means of a kite. The experiment is said to have taken place upon a lot on the east side of Ridge road, near the present intersection of Buttonwood street. Franklin was assisted on this occasion by his son, William Franklin, who was then twenty-one years of age.

1752, September. The first lightning-rod used in the world for the protection of a building from danger by lightning was set up by Benjamin Franklin, at his dwelling-house, south-east corner of Second and Race streets.

1753, March 4th. The first expedition fitted out in North America for Arctic exploration and the discovery of a north-west passage sailed from Philadelphia in the schooner *Argo*, Captain Charles Swaine. The expedition was fitted out by subscriptions in Philadelphia. The vessel proceeded as far as Cape Farewell and Hudson Strait, but being baffled by the ice, was compelled to return to Philadelphia, which port was reached in November of the same year. The same vessel went upon a second voyage in the spring of 1754, but having lost three men, killed by Indians on the Labrador coast, returned in October of the same year without success.

1762, November 26th. The first school of medicine and anatomy in North America was opened in Philadelphia by Dr. William Shippen.

1768. The first medical society in North America was in existence at Philadelphia.

1774. The physicians of Philadelphia formed the "Society for Inoculating the Poor," the first benevolent association designed to mitigate the horrors of small-pox founded in the Colonies.

1775. The first piano-forte manufactured in the United States was made by John Behrent, in Third street, below Brown.

1781, May 26th. The Bank of North America was established by resolution of Congress, and opened for business in 1783, being the first corporate banking institution established in the United States.

1784. The *Pennsylvania Packet or General Advertiser* was established as a daily newspaper by John Dunlap and David C. Claypole, being the first daily paper published in the United States.

1786. The Philadelphia Dispensary for the medical relief of the poor, the first institution of the kind in the United States, was established.

1786, July 20th. The first vessel ever moved by steam was navigated on the Delaware River, at Philadelphia, by John Fitch, being a skiff fitted up for the purpose.

1787, August 22d. A steamboat, forty-five feet long, navigated at Philadelphia, in presence of the delegates to form a Constitution of the United States, by John Fitch, assisted by Henry Voigt.

1788, July. Another steamboat, sixty feet long,

Fourth Month,]

APRIL.

[1873.

MOON'S PHASES, Philadelphia.

☽ First Quarter 4 1 36 P.M. ☾ Last Quarter 20 0 48 A.M.
 ☿ Full Moon... 12 4 51 P.M. ● New Moon... 26 5 42 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			g. m.	THE TIDES, Philadelphia.			Height in feet.	☾ Apo., 7d. 6h. P.M. ☾ Per., 23d. 2½h. P.M.	
			Rises	Souths	Sets	Rises.	Souths	Sets.		High Tide.	Low Tide.				
			A.M. h. m.	P.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	P.M. h. m.		A.M. h. m.	P.M. h. m.	A.M. h. m.			P.M. h. m.
91	1	Tu	5 44	3 48	6 24	8 12	3 45	11 27	4	4 29	4 53	11 48	...	6.4	9.20 P.M. Reg. S.
92	2	W	5 42	3 30	6 25	8 52	4 39	A.M.	5	5 18	5 42	0 12	0 37	6.5	6.12 P.M. Arct. rises
93	3	Th	5 41	3 12	6 26	9 38	5 32	0 31	6	6 6	6 32	1 1	1 25	6.1	7.03 P.M. Spi. rises
94	4	F	5 39	2 54	6 27	10 31	6 25	1 28	7	6 58	7 25	1 51	2 17	5.8	8.44 P.M. ♄ S.
95	5	S	5 37	2 36	6 28	11 28	7 15	2 16	8	7 56	8 27	2 44	3 15	5.5	8.06 P.M. ☽ ☽ inf.
96	6	S	5 36	2 19	6 29	0 29	8 3	3 25	9	8 58	9 28	3 46	4 17	5.3	7.15 P.M. ♄ south.
97	7	M	5 34	2 6	30	1 29	8 49	3 31	10	9 55	10 21	4 47	5 14	5.4	0.18 P.M. ☽ ♄ C.
98	8	Tu	5 33	1 45	6 31	2 30	9 32	3 59	11	10 47	11 12	5 40	6 6	5.6	9.52 A.M. ♄ stat.
99	9	W	5 31	1 28	6 32	3 31	10 14	4 24	12	11 35	11 57	6 31	6 54	5.8	2.15 A.M. ♄ rises.
100	10	Th	5 30	1 11	6 33	4 31	10 54	4 48	13	...	0 17	7 16	7 36	5.9	9.50 P.M. ♄ * sets.
101	11	F	5 28	0 55	6 34	5 31	11 35	5 9	14	0 36	0 54	7 55	8 13	6.0	6.16 P.M. Pollux S.
102	12	S	5 27	0 39	6 35	6 33	A.M.	5 31	15	1 12	1 30	8 31	8 49	6.2	10.18 P.M. Sir. sets.
103	13	S	5 25	0 24	6 36	7 37	0 18	5 53	16	1 48	2 8	9 7	9 27	6.3	9.22 P.M. ☽ sets.
104	14	M	5 24	0 6	37	8 43	1 2	6 17	17	2 27	2 48	9 46	10 7	6.5	4.46 A.M. ☽ ☽ C.
105	15	Tu	5 22	0 6	38	9 51	1 49	6 48	18	3 9	3 31	10 28	10 50	6.5	5.29 P.M. ☽ ☽ ☽ C.
106	16	W	5 21	0 20	6 39	11 0	2 41	7 25	19	3 54	4 18	11 13	11 37	6.5	7.41 P.M. ☽ rises.
107	17	Th	5 20	0 34	6 41	A.M.	3 36	8 9	20	4 44	5 10	...	0 3	6.4	6.16 A.M. ♄ stat.
108	18	F	5 19	0 48	6 42	0 5	4 35	9 3	21	5 38	6 5	0 29	0 57	6.2	5.30 A.M. ☽ stat.
109	19	S	5 18	1 2	6 44	1 5	5 35	10 06	22	6 34	7 4	1 24	1 53	5.9	7.44 P.M. ♄ south.
110	20	S	5 17	1 15	6 45	1 56	6 34	11 17	23	7 36	8 11	2 23	2 55	5.6	2.35 A.M. ☽ ☽ C.
111	21	M	5 16	1 27	6 47	2 38	7 32	0 32	24	8 48	9 23	3 30	4 7	5.3	4.39 P.M. ☽ ☽ C.
112	22	Tu	5 15	1 39	6 48	3 14	8 26	1 48	25	9 55	10 26	4 42	5 14	5.4	7.16 A.M. ☽ ☽ C.
113	23	W	5 14	1 51	6 49	3 45	9 18	3 1	26	10 56	11 25	5 45	6 15	5.6	7.53 P.M. Reg. S.
114	24	Th	5 13	2 6	50	4 11	10 9	4 16	27	11 51	...	6 44	7 10	5.8	8.57 P.M. ☽ ☽ C.
115	25	F	5 12	2 12	52	4 38	10 58	5 28	28	0 17	0 40	7 36	7 59	6.0	4.25 P.M. ☽ in Aph
116	26	S	5 11	2 22	53	5 5	11 48	6 42	29	1 1	1 22	8 20	8 41	6.2	8.11 P.M. ☽ sets.
117	27	S	5 10	2 32	55	5 34	0 39	7 55	1	1 44	2 7	9 3	9 26	6.3	9.38 A.M. ☽ ☽ C.
118	28	M	5 9	2 41	56	6 6	1 31	9 6	2	2 28	2 53	9 47	10 12	6.5	11.41 P.M. Arct. S.
119	29	Tu	5 8	2 49	57	6 44	2 26	10 15	3	3 18	3 41	10 37	11 0	6.5	10.46 P.M. Spica S.
120	30	W	5 7	2 58	59	7 28	3 20	11 16	4	4 6	4 30	11 25	11 49	6.5	8.32 P.M. ♄ * sets.

PLANETS.

MERCURY, ☿.—This planet is at its greatest western elongation four times during the present year—viz., January 5th, May 3d, August 30th and December 19th; and at its greatest eastern elongation three times—viz., March 18th, July 16th and November 10th. It will rise January 5th in the S.E. by E. $\frac{1}{2}$ E. at 5.41 A.M.; on May 3d, in the E. $\frac{1}{2}$ N. at 4.06 A.M.; on August 30th, in the E. by N. $\frac{1}{2}$ N. at 3.57 A.M.; and on December 19th, in the E.S.E. at 5.32 A.M. It will set on March 18th in the W.N.W. at 7.44 P.M.; on July 16th, in the W.N.W. $\frac{1}{2}$ N. at 8.42 P.M.; and on November 10th, in the S.W. by W. at 5.47 P.M. The best times for seeing this rarely visible planet are at the time of rising on January 5th and the time of setting on the 18th of March.

VENUS, ♀.—This planet will be Evening Star until the 5th of May, and afterward Morning Star for the remainder of the year. Its greatest brilliancy as Evening Star will be on the 29th of March, and as Morning Star on the 10th of June.

MARS, ♂.—This planet souths at nine o'clock in the evening on the 1st of June, at an altitude of 39°. It will be easily distinguished by its red color and its position with respect to Spica Virginis. The planet will be about 6° directly east

of Spica, and its red color will form a striking contrast with the pale blue of that star. Mars is nearest the earth, and consequently largest in appearance, on the 27th of April.

JUPITER, ♃.—Jupiter souths at nine o'clock in the evening on the 31st of March, within 25° of the zenith. On the 30th of January it will be within about 1° of the bright star Regulus, and again on the 27th of June, and may be known by its being brighter and whiter than that star.

SATURN, ♄.—Saturn souths at nine o'clock on the 3d of September, at an altitude of 20°, when it will be about 28° south of Aquilæ and 45° west of Fomalhaut. There being no other bright star near, it may be easily found. On account of its great distance from the sun it moves very slowly, and will remain in nearly the same place, with reference to the fixed stars, during the year.

PUBLIC LEDGER ALMANAC.—A full omnibus belonging to an enterprising proprietor. It has facts, figures and fun packed into the closest possible quarters. It is literally *multum in parvo*.—*Sunday-School Journal*, New York.

RUSSEL JARVIS, the first editor of the *Public Ledger*, was a native of Massachusetts. He died in New York in 1853, aged 62 years.

navigated from Philadelphia to Burlington, New Jersey, by John Fitch.

1753, December. A new steamboat navigated at Philadelphia by John Fitch.

1790, June, July, August and September. The first steamboat navigated in the world for a passenger and freight-boat ran on the Delaware, between Philadelphia, Burlington, Bristol, Chester, Wilmington, etc., advertising her trips regularly in the newspapers, and passing over three thousand miles in that summer. This was seventeen years before the Clermont, Robert Fulton's first steamboat, navigated the Hudson River.

1792, June 21. The Philadelphia and Lancaster Turnpike Co. chartered, which made and established the first turnpike-road laid in Pennsylvania.

1792. The Mint of the United States established at Philadelphia, by virtue of act of Congress, being the first Federal mint in the United States.

1794. The Columbianum, the first society for the promotion of the fine arts in the United States, was established at Philadelphia by Charles Wilson Peale and Joseph Cerrachi, painters, William Rush, sculptor, and others.

1795, September 22d, November 10th. The first voyage ever accomplished by a vessel between Lake Erie and Philadelphia was made by the schooner Whitefish, under command of John Thompson and David Lummis. The vessel was eighteen feet keel, twenty-three feet from stem to stern and six feet beam, without a deck. The route was from Presque Isle, now Erie City, by way of Buffalo harbor; thence by the Niagara River to the mouth of the Chippewa; thence by wagon, on which the schooner was placed, by land to Queenstown, where the boat was launched; thence down the Niagara and along Lake Ontario to Great Sodus and Oswego; thence up the Oswego River to the Falls; around the Falls by land carriage one mile; thence by water to the confluence of the Onondaga and Oneida Rivers; up the latter through Oneida Lake and Wood's Creek to a portage of one mile between the latter and the Mohawk River, over the same by land carriage; thence down the Mohawk to the Little Falls of the same; thence by portage one mile, and down the Mohawk again to Schenectady; thence by land carriage to Albany, where the schooner was for the last time launched; thence by the Hudson River, the Narrows along the Jersey coast to Cape May, and up the river Delaware to Philadelphia. The Whitefish after this voyage was taken to Peale's Museum, and for many years remained in the State-House yard, until it fell to pieces.

1799, May 2d. The Philadelphia Water-works, the first of the kind in the country, were commenced, and the water first sent through the pipes January 21, 1801.

1804. The Eruktor Amphibolis, a machine for cleaning docks, invented by Oliver Evans, mounted on a wagon, was propelled by steam along Market street, from Centre Square to the Schuylkill River, being the first land-carriage ever propelled by steam in the world. At the Schuylkill River the vessel was launched, a stern-wheel attached, and the machine was navigated by steam down the Schuylkill and up the Delaware River to the city of Philadelphia.

1808. The steamboat Phoenix, the first steam vessel which ever navigated the Atlantic Ocean, arrived from Hoboken, New Jersey, where the vessel had been built by John Stevens.

1809, September. The first experimental rail-

road track laid down in the United States was constructed by Somerville, a Scotch millwright, for Thomas Leiper of Philadelphia, and laid down in a yard adjoining the Bull's Head Tavern, in the Northern Liberties. It was sixty yards in length, and graded an inch and a half to the yard. The gauge was four feet, the sleepers eight feet apart. The experiment with a loaded car was so successful that Leiper had the first practical railroad built in the United States constructed for the transportation of stone from his quarries on Crum Creek to his landing on Ridley Creek, Delaware county, Pennsylvania, a distance of about one mile. It continued in use for nineteen years, and was superseded in 1828 by a canal, which was again superseded in 1852 by a railroad.

1809. A line of telegraphs (semaphore) was set up and operated by Jonathan Grant, between the head of Delaware Bay at Reedy Island and Philadelphia, under patronage of the Philadelphia Chamber of Commerce.

1831. Matthew W. Baldwin built an experimental locomotive engine according to his own plans, and differing in many respects from the English engines, which was tested upon April 25th on a railroad track laid down in the Philadelphia Museum, Arcade, Chestnut street, and was exhibited there afterward. Subsequently the same engine ran for several months upon a railroad track laid down at Smith's Labyrinth Garden, on the north side of Arch street, between Schuylkill Seventh and Eighth [Fifteenth and Sixteenth].

THE *Public Ledger* has always been a popular paper in Philadelphia. Its readers are generally of the industrial class, with a very intelligent one. They want to read the news well ascertained, and here they find it.

No idle rumors which can never be stopped are set afloat. The facts are known and verified, or not asserted.

As the readers have no time to peruse long and elaborate articles, here everything is condensed.

No partisan bias gives color to the reports of either political or religious proceedings. And when it happens that a criminal suffers the extreme penalty of the law, there is no painting of the scenes, no description of the terrible implements, no account of all the sad circumstances attending so awful a punishment.

A refined taste turns aside from the spectacle, with the simple announcement that justice has taken its course.

If one occupying a high position in society has fallen, his late associates who knew nothing of the case are not said to be implicated with no foundation for it.

If a minister of the gospel has been detected in wrong, all other ministers are not blamed for it; they are not traduced, nor is religion disparaged.

But this is not all. Not alone in its positive character is the *Ledger* a trustworthy journal, but in that which is negative. It carefully excludes advertisements which are calculated to foster vice or to instruct the young in the ways of sin. It will not for great patronage support projects by which the people at large will be subjected to loss. In all this we say, unhesitatingly, the *Public Ledger*, as conducted by George W. Childs, is exemplary. And to this we add, our people are the custodians, and by their patronage help to make the *Ledger* what it is.—From the *Episcopal Register*, Philadelphia, March 16th.

Fifth Month,]

MAY.

[1873.

MOON'S PHASES, Philadelphia.

☽ First Quarter 4 7 33 A.M.
 ☾ Full Moon... 12 6 18 A.M.
 ☾ Last Quarter 19 6 0 A.M.
 ☼ New Moon... 26 4 20 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	Phenomena.
			Rises A.M.	Souths A.M.	Sets P.M.	h. m.	Rises A.M.	Souths P.M.	Sets A.M.	h. m.	High Tide A.M.	Low Tide P.M.	h. m.	h. m.		
121	1	Th	5 0	3 5	6 54	8 20	4 15	...	5	4 55	5 19	...	0 14	6.4	6.58 P.M.	☽ south.
122	2	F	4 59	3 12	6 55	9 16	5 7	0 10	6	5 43	6 7	0 38	1 2	6.2	9.00 P.M.	Sir. sets.
123	3	S	4 58	3 19	6 55	10 16	5 57	0 52	7	6 31	6 56	1 26	1 50	5.9	8.18 P.M.	☽ gr. E. l. W
124	4	S	4 57	3 24	6 56	11 17	6 44	1 31	8	7 21	7 48	2 15	2 40	5.7	8.30 P.M.	☽ ☽ ☽
125	5	M	4 56	3 30	6 57	0 18	7 28	2 2	9	8 15	8 42	3 7	3 34	5.5	0.56 P.M.	☽ ☽ ☽ inf.
126	6	Tu	4 54	3 35	6 59	1 18	8 10	2 28	10	9 9	9 35	4 1	4 28	5.3	7.02 P.M.	Reg. S.
127	7	W	4 53	3 39	7 0	2 19	8 50	2 51	11	9 59	10 23	4 54	5 18	5.4	10.08 P.M.	Pole * N
128	8	Th	4 52	3 43	7 1	3 19	9 31	3 13	12	10 47	11 10	5 42	6 6	5.6	0.24 A.M.	☽ rises.
129	9	F	4 51	3 46	7 2	4 20	10 14	3 34	13	11 34	11 56	6 29	6 53	5.8	10.51 P.M.	☽ south.
130	10	S	4 50	3 48	7 3	5 24	10 57	3 50	14	...	0 18	7 15	7 37	5.9	5.40 P.M.	☽ ☽ ☽
131	11	S	4 49	3 50	7 3	6 30	11 43	4 21	15	0 39	0 59	7 58	8 18	6.1	8.25 P.M.	☽ ☽ ☽
132	12	M	4 49	3 52	7 4	7 39	A.M.	4 49	16	1 19	1 40	8 38	8 59	6.2	11.52 P.M.	☽ ☽ ☽
133	13	Tu	4 48	3 53	7 5	8 49	0 34	5 23	17	2 3	2 27	9 22	9 46	6.4	9.51 P.M.	Spica S.
134	14	W	4 46	3 53	7 6	9 58	1 29	6 5	18	2 53	3 18	10 12	10 37	6.5	10.38 P.M.	Arct. S.
135	15	Th	4 45	3 53	7 7	11 0	2 28	6 57	19	3 44	4 10	11 3	11 29	6.5	8.08 P.M.	Sirius sets.
136	16	F	4 44	3 52	7 8	11 54	3 29	7 53	20	4 38	5 6	11 57	...	6.4	2.19 A.M.	☽ gr. H. l. S.
137	17	S	4 43	3 51	7 9	A.M.	4 29	9	21	5 33	6 0	0 25	0 52	6.2	8.35 A.M.	☽ ☽ ☽
138	18	S	4 42	3 49	7 10	0 39	5 27	10 22	22	6 28	6 55	1 19	1 47	5.9	8.09 P.M.	Ant. rises
139	19	M	4 42	3 46	7 11	1 15	6 22	11 36	23	7 24	7 53	2 12	2 43	5.7	1.05 A.M.	☽ ☽ ☽
140	20	Tu	4 41	3 43	7 12	1 47	7 14	0 50	24	8 25	8 57	3 24	3 44	5.4	5.48 P.M.	Vega rises
141	21	W	4 40	3 39	7 13	2 16	8 3	2 25	25	9 25	9 56	4 16	4 40	5.3	9.51 P.M.	☽ south.
142	22	Th	4 39	3 35	7 13	2 40	8 51	3 13	26	10 25	10 53	5 15	5 44	5.5	5.59 P.M.	Reg. S.
143	23	F	4 39	3 30	7 14	3 7	9 40	4 23	27	11 20	11 46	6 12	6 39	5.7	9.23 A.M.	☽ ☽ ☽
144	24	S	4 38	3 25	7 15	3 33	10 29	5 35	28	...	0 12	7 5	7 31	5.8	1.24 P.M.	☽ in v.
145	25	S	4 38	3 19	7 16	4 3	11 20	6 47	29	0 36	0 59	7 55	8 18	6.1	.....	☽ ecl. inv.
146	26	M	4 37	3 12	7 17	4 38	0 13	7 56	0	1 21	1 43	8 40	9 2	6.2	11.09 P.M.	☽ rises.
147	27	Tu	4 36	3 6	7 17	5 19	1	8 9	1	2 7	2 39	9 26	9 51	6.4	11.04 P.M.	Pollux sets
148	28	W	4 36	2 58	7 18	6 7	2 3	9 59	2	2 57	3 21	10 16	10 41	6.5	8.46 P.M.	Pole * N.
149	29	Th	4 35	2 51	7 19	7 3	2 57	10 48	3	3 44	4 9	11 3	11 28	6.5	8.48 P.M.	Spica S.
150	30	F	4 35	2 42	7 20	8 2	3 48	11 28	4	4 32	4 56	11 51	...	6.4	3.29 P.M.	☽ ☽ ☽
151	31	S	4 34	2 34	7 21	9 4	4 37	...	5	5 18	5 40	0 15	0 37	6.3	10.50 P.M.	☽ sets.

LIVE CATTLE MEASURE.

THE following rules for estimating the weight of live cattle are given in "Pedder's Land Measure." First, see that the animal stands square; then, with string, take his circumference just behind the shoulder-blade, and measure the feet and inches: this is the girth. Then measure from the bone of the tail, which plumbs the line with the hinder part of the buttock, and direct the string along the back to the fore part of the shoulder-blade, and this will be the length. Then work the figures thus: Suppose girth of bullock 6 feet 4 inches, length 6 feet 3 inches, which multiplied together makes 23 square superficial feet, and these multiplied by 23—the number of pounds allowed for each superficial foot of cattle measuring less than 7 and more than 5 feet in girth—make 739 pounds. When the animal measures less than 9 and more than 7 feet in girth, 31 is the number of pounds to be estimated for each superficial foot.

And suppose a small animal to measure 2 feet in girth and 2 feet in length; these multiplied together make 4 feet, which multiplied by 11—the number of pounds allowed for each square foot when the cattle measures less than three feet in

girth—make 44 pounds. Again, suppose a calf or sheep, etc. to measure 4 feet 6 inches in girth, and 3 feet 8 inches in length: that multiplied together makes sixteen square feet, and these multiplied by 16—the number of pounds allowed for cattle measuring less than 5 and more than 3 feet in girth—make 356 pounds. The dimensions in girth and length of the back of cattle, sheep, calves and hogs taken this way, are as exact as is at all necessary for common computation or valuation of stock, and will answer to the four quarters of the animal, sinking the offal. A deduction must be made for animals half fat of one pound in twenty from those that are fat; and for a few that have had calves, one pound must be allowed in addition to the one for not being fat upon every twenty.

In copying the above extract into the *Worker*, we would take occasion to state that it is a clipping from one of the regular editorials for which the *Public Ledger* of our city is so worthily noted of late years; and we would invite the special attention of our readers to those which appear in each Saturday morning's issue. These articles alone are well worth the price of the paper for the entire week.—*Editors Christian Worker, Phila.*

THE AGRICULTURE OF PENNSYLVANIA.

THE following are the agricultural returns for the State of Pennsylvania for the year 1870:

Acres of improved land.....	11,515,965
“ wood land.....	5,749,864
“ other unimproved land.....	737,371
Total number of acres.....	17,994,200
Cash value of farms.....	\$1,043,461,582
Value of implements and machinery.....	\$35,658,196
Wages paid during the year.....	\$23,181,944
Value of farm productions.....	\$183,946,027
Value of orchard products.....	\$4,208,094
Produce of market gardens.....	\$1,810,016
Forest products.....	\$2,670,370
Home manufactures.....	\$1,503,754
Value of all live stock.....	\$115,647,975
Number of horses.....	460,339
“ mules and asses.....	18,009
“ milch cows.....	706,437
“ working oxen.....	30,048
“ other cattle.....	608,066
“ sheep.....	1,794,301
“ swine.....	867,548
Bushels of wheat produced.....	19,672,967
“ rye.....	3,577,641
“ Indian corn.....	34,702,006
“ oats.....	36,473,585
“ barley.....	539,562
“ buckwheat.....	2,532,173
Pounds of tobacco.....	3,467,539
“ wool.....	6,561,722
Bushels of peas and beans.....	39,574
“ Irish potatoes.....	12,899,367
“ sweet potatoes.....	131,572
Gallons of wine.....	97,165
Pounds of butter.....	60,834,644
“ cheese.....	1,115,209
Gallons of milk sold.....	74,411,739
Tons of hay produced.....	2,848,219
Bushels of cloverseed produced.....	200,679
“ grass seed.....	50,642
Pounds of hops.....	90,688
Tons of hemp.....	571
Pounds of flax.....	815,906
Bushels of flaxseed.....	15,624
Pounds of maple sugar.....	1,545,917
Gallons of sorghum molasses.....	213,373
“ maple molasses.....	39,385
Pounds of wax.....	27,033
“ honey.....	796,989

The following are some of the leading returns for the State for the decades of 1860 and 1850:

	1860.	1850.
Acres of improved land.....	10,436,296	8,628,619
“ unimproved “.....	6,548,844	6,294,728
Value of farms.....	\$662,050,707	\$407,816,099
“ implements, etc.....	22,442,842	14,722,541

The total number of farms in Pennsylvania in 1870 was 174,041, against 156,357 in 1860, and 127,577 in 1850. In 1870 there were in the State 96 farms containing 1000 acres and over, 76 containing between 500 and 1000 acres, 38,273 containing between 100 and 500 acres, 61,268 containing between 50 and 100 acres, and 74,348 containing under 50 acres. The percentage of unimproved land in farms was 36, against 38.5 in 1860. The average size of farms in 1870 was 103 acres, in 1860 it was 109 acres, and in 1850 it was 117 acres.

THE FRANCO-PRUSSIAN WAR.

THE last war between Germany and France was declared on July 15, 1870, and terminated on February 16, 1871, lasting 210 days, but practically 180 days, in consequence of the first and last periods being free from engagements. In one week the German troops were “mobilized,” or prepared to march, and in two weeks were despatched to the west, and were arranged on the line from Treves to Landau. The troops sent to the frontier numbered 600,000; and 42,000 men, with horses, guns, carriages and ammunition, were conveyed every day on five lines of railway, two of which, however, were little used. Four Prussian corps d’armée had to traverse from 400 to 600 miles to reach the French frontier, and had to be fed on the way. During the 180 days of active service, there were fought 156 engagements and 17 great battles; twenty-six fortresses were taken, 11,650 officers and 1363,000 men of the rank and file were made prisoners, and 6700 guns and 120 eagles were captured. Having regard to the chronological order of the actions up to Sedan, there were 13 engagements and 8 battles, to wit: Wissembourg, Woerth, Spicheren, Courcelles, Vionville, Gravelotte, Noisel and Beaumont; while the four fortresses of Lutzelstein, Lichtenberg, Marsal and Vitry were captured during that period. In September there were thirteen engagements, and Sedan, Laon, Toul and Strassbourg were captured. In October there were thirty-seven engagements, and Soissons, Schellstadt and Metz were taken. In November there were fifteen engagements and two battles, those of Aniens and Beaune-la-Rolande, and Verdun, Montbéliard, New Breisch, Ham, Didenhofen, Lafere and the citadel of Metz surrendered to the Germans. In December there were thirty engagements and two battles, one near Orleans and the other on the Hallue and Phalsbourg and Montmédy. In January, 1871, there were forty-eight engagements and the battles of Lemans, Montbéliard and St. Quentin, and Mezières, Rocroy, Perronne, Longuy and Paris capitulated. The war terminated in February with the surrender of Belfort. Twenty-two engagements were fought around Paris during the 130 days of the investment. Of these twenty-two engagements, three occurred in September, eight in October, two in November, four in December and five in January. There were only three naval engagements, to wit: at Hiddensee on September 19th, in the Putzig Bay on September 21st, and off the Havana on October 12th.

PUBLIC LEDGER ALMANAC.—Owing to our early issue of the January and February numbers of the *Lady's Book*, this is the first opportunity that we have had of paying our tribute to the enterprise of the publisher of this useful almanac. The eighty thousand recipients of this annual gift to the subscribers of the *Public Ledger* have here a mass of important information, collected for their especial benefit, that will be found of great value in their households as a means of reference. Great care has been taken in the management of the several tables contained in it. The whole work exhibits the character of its publisher, as whatever Mr. Childs undertakes to do he does with an energy that is remarkable, and with the sole view of benefiting others.—*Godley's Lady's Book, Philadelphia.*

VALUE OF SCHOOL PROPERTY IN PHILADELPHIA, 1871.

Number of Section.	Value of Build'g.	Value of Lots.	Value of Furniture.	Total Value.
1st.....	\$121,000	\$67,124	\$9,750	\$197,874
2d.....	100,500	42,900	9,500	152,900
3d.....	62,000	27,000	7,100	96,100
4th.....	68,000	30,333	7,700	106,033
5th.....	75,000	40,000	7,700	122,700
6th.....	75,000	62,799	4,000	141,799
7th.....	108,000	70,332	8,150	186,482
8th.....	65,000	45,000	4,850	114,850
9th.....	79,000	63,500	6,000	148,500
10th.....	131,000	53,983	7,450	174,433
11th.....	86,000	51,700	5,050	143,350
12th.....	71,000	41,666	5,750	118,416
13th.....	84,000	32,750	4,900	121,650
14th.....	113,500	71,732	8,700	193,932
15th.....	148,000	81,999	10,200	240,199
16th.....	67,500	54,500	6,200	128,200
17th.....	70,000	31,607	6,000	107,607
18th.....	106,000	42,149	9,300	157,449
19th.....	57,000	49,250	8,550	114,800
20th.....	86,000	56,165	8,700	150,865
21st.....	67,000	32,809	4,850	104,749
22d.....	97,500	36,332	6,250	140,082
23d.....	61,000	24,500	5,350	90,850
24th.....	90,100	44,583	6,250	140,933
25th.....	136,200	59,450	9,000	204,650
26th.....	91,000	68,266	7,800	167,066
27th.....	97,500	56,000	8,250	161,750
28th.....	33,500	23,500	2,600	59,600
29th.....	68,500	41,132	6,000	115,632
Boys' High School.....	50,000	62,500	10,000	122,500
Girls' Normal Sch'l.....	25,000	16,333	5,000	46,333
	2,572,800	1,481,984	217,500	4,272,284

INDUSTRIAL EXHIBITION BUILDINGS.

At a meeting of the United States Commissioners for the National Centennial Exposition of 1876, Commissioner William P. Blake of Connecticut presented to the Commission informally the following interesting particulars of previous international expositions:

1851. Building of glass and iron, in Hyde Park, London, covering 1,000,000 square feet, or more than twenty acres. Half of the space was given to Great Britain. At the east and west ends a space of 30,712 square feet was enclosed, and which is not included in the above. The total number of exhibitors was 13,937, of whom 7381 belonged to Great Britain and her colonies, and 6556 to foreign countries. The cost of the buildings and fittings was £170,000 (about \$850,000), or about 3s. 5d. (85c.) per square foot. The total cost of all, including buildings, was £292,795 (\$1,463,975). The building remained the property of the contractors, otherwise the cost would have been £100,000 greater. It was open from May 1st to October 11th, a period of 141 days. The gross receipts were £506,100 (\$2,530,500). The total number of visitors was 6,039,195.

1855. Paris, Palais de Industrie. Rectangular building, with large avenue and panorama rotunda. The space occupied by all countries, including passage-ways and rooms, etc., was 152,052

square metres, or about 1,770,000 English superficial feet. The exhibitors numbered 23,954. The cost was 11,264,540 francs, or \$2,252,900, but the sum does not include the cost of the main building. Taking this at \$2,500,000, the buildings alone cost say £674,660 (\$3,373,300), the cost per square foot being nearly 7s. 3d. (\$1.75). The receipts reached the sum of 3,202,485 francs, or \$640,500, the loss being 8,100,000 francs, the total cost being 21,000,000 francs, covered in part by the possession of the building. The number of visitors was 5,162,330.

1862. South Kensington, London, buildings temporary. They covered 17 acres, exclusive of two annexes, estimated at 7 acres more—say 24 acres in all. Nearly rectangular. Total area, 1,291,800 square feet; total area roofed in, 988,000 square feet; exhibitors, 28,653; cost, £460,000 (\$2,300,000), or nearly 5s. (\$1.20) per square foot; receipts, £459,631 (\$2,203,155); number of visitors, 6,250,000.

1867. Paris, Champs de Mars. Building subsidiary to classification of glass, iron and wood. The building occupied 190,000 square yards, or 39 acres. The circumference was nearly one mile. In shape it was rectangular, with rounded ends, but had the appearance of a great ellipse. Its entire length was 1125 yards and its width 515 yards. There 50,226 exhibitors, and it was visited by over 10,000,000 persons. The receipts probably amounted to \$2,000,000. It was estimated that it would cost from 18,000,000 to 20,000,000 francs. The city and state aided to the extent of 12,000,000 francs.

THE GREAT TOWNS OF ENGLAND.

THE population of seventeen of the largest towns in England, according to the census of 1871, is as follows: London, 3,251,804; Liverpool, 493,346; Manchester, 355,665; Birmingham, 343,666; Leeds, 259,201; Sheffield, 239,947; Bristol, 182,524; Bradford, 145,827; Newcastle, 128,160; Salford, 124,895; Hull, 121,598; Portsmouth, 112,954; Sunderland, 98,335; Leicester, 95,084; Nottingham, 86,608; Norwich, 80,390; and Wolverhampton, 68,279—making a total of 6,188,233, against 5,299,424 in 1861, and 4,454,140 in 1851. The population of London in 1871, as given above, is 3,251,804, against 2,803,989 in 1861, and 2,362,236 in 1851. The aggregate population of the sixteen largest towns next to London is 2,936,429 in 1871, against 2,495,435 in 1861, and 2,091,904 in 1851.

THE *Public Ledger* of Philadelphia is one of the most remarkable papers in the United States. It depends for its success upon simple genuineness of character and reliability. It never makes the slightest attempt at the sensational. It publishes all the news, and nothing but what it considers reliable. It is particular upon this point to the last degree. Its editorials, instead of being flip pant, off-hand and carelessly written, appear to be studied and gotten up with all the care of the old style writers. They are clear, terse and to the point. Subscribers to the *Ledger* never drop off and if asked why they like it reply "that if there is anything in the *Ledger* they are sure that it is the news, and if there is nothing in it there is no news."—*Vineland (N. J.) Weekly, Saturday March 2.*

Seventh Month,]

JULY.

[1873-

MOON'S PHASES, Philadelphia.

☾ First Quarter 2 6 16 P.M. ☾ Last Quarter 16 3 58 P.M.
 ○ Full Moon... 10 1 32 A.M. ● New Moon... 24 5 32 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.						Per. 12d. 0.44h. A.M. Apo. 27d. 4.13h. P.M.														
			Rises.			Souths.			Sets.			Rises.			Souths.			Sets.					High Tide.			Low Tide.			Height in feet.						
			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
182	1	Tu	4 36	3 34	7 31	10 55	5 22	11 40	7	6	2	6 21	1 3	1 21	6.1	2.00 A.M.	♀ rises.																		
183	2	W	4 37	3 45	7 31	11 53	6 2	A.M.	8	6 41	7 1	1 40	2 0	5.9	11.59 P.M.	♂ Spica sets																			
184	3	Th	4 37	3 57	7 31	0 53	6 42	0 1	9	7 22	7 47	2 20	2 41	5.7	3.57 A.M.	♂ H ♀.																			
185	4	F	4 38	4 7	7 31	1 56	7 25	0 22	10	8 12	8 40	3 6	3 31	5.5	9.51 A.M.	♂ C.																			
186	5	S	4 38	4 18	7 31	3 2	8 12	0 47	11	9 9	9 39	3 59	4 28	5.3	9.25 P.M.	Ant. S.																			
187	6	S	4 39	4 28	7 30	4 10	9 3	1 16	12	10 8	10 38	4 58	5 27	5.4	8.21 P.M.	h rises.																			
188	7	M	4 39	4 37	7 30	5 20	9 59	1 50	13	11 10	11 42	5 57	6 29	5.7	7.00 P.M.	♂ south.																			
189	8	Tu	4 40	4 47	7 30	6 30	11 0	2 34	14	..	0 13	7 1	7 32	5.8	11.24 P.M.	♂ Vega S.																			
190	9	W	4 41	4 55	7 29	7 34	A.M.	3 29	15	0 41	1 9	8	8 28	6.1	9.43 P.M.	♂ sets.																			
191	10	Th	4 41	5 4	7 29	8 29	0 4	4 36	16	1 35	2 4	8 54	9 23	6.3	7.53 P.M.	♂ h C.																			
192	11	F	4 42	5 12	7 29	9 14	1 7	5 50	17	2 31	2 58	9 50	10 17	6.5	9.26 P.M.	Reg. sets																			
193	12	S	4 43	5 19	7 28	9 51	2 8	7 9	18	3 25	3 50	10 44	11 9	6.5	11.16 A.M.	♂ in U.																			
194	13	S	4 43	5 27	7 28	10 21	3 4	8 26	19	4 15	4 39	11 34	11 58	6.5	1.46 A.M.	♀ rises.																			
195	14	M	4 44	5 33	7 27	10 49	3 57	9 42	20	5 3	5 26	..	0 22	6.3	3.08 P.M.	♂ gr. E.I.W																			
196	15	Tu	4 45	5 39	7 27	11 14	4 46	10 55	21	5 49	6 11	0 45	1 8	6.2	8.46 P.M.	♂ sets.																			
197	16	W	4 46	5 45	7 26	11 40	5 35	0 6	22	6 34	6 58	1 30	1 53	5.9	3.34 A.M.	♂ gr. E.I.E.																			
198	17	Th	4 46	5 50	7 25	A.M.	6 22	1 16	23	7 23	7 51	2 17	2 42	5.7	11.01 P.M.	♂ Spica sets																			
199	18	F	4 47	5 55	7 25	0 8	7 11	2 25	24	8 21	8 52	3 10	3 40	5.4	7.31 P.M.	h rises.																			
200	19	S	4 48	5 59	7 24	0 39	8 1	3 33	25	9 26	9 56	4 11	4 45	5.3	11.36 P.M.	♂ sets.																			
201	20	S	4 49	6 3	7 23	1 14	8 53	4 40	26	10 27	10 58	5 15	5 46	5.5	1.36 A.M.	oc. ♀ Tauri																			
202	21	M	4 50	6 6	7 23	1 57	9 47	5 41	27	11 28	11 57	6 17	6 47	5.8	2.44 A.M.	♂ ♀																			
203	22	Tu	4 51	6 8	7 22	2 46	10 41	6 37	28	..	0 23	7 16	7 42	5.9	0.09 A.M.	♂ h ♀																			
204	23	W	4 51	6 10	7 21	3 41	11 34	7 22	29	0 48	1 10	8	8 29	6.1	8.55 P.M.	♂ sets.																			
205	24	Th	4 52	6 12	7 20	4 42	0 5	8 0	0	1 32	1 54	8 51	9 13	6.3	0.04 P.M.	♂ H C.																			
206	25	F	4 53	6 13	7 19	5 44	1 12	8 3	1	2 15	2 36	9 34	9 55	6.4	10.17 P.M.	♂ Vega S.																			
207	26	S	4 54	6 13	7 19	6 45	1 57	8 9	2	2 56	3 16	10 15	10 35	6.5	7.43 P.M.	♂ h C.																			
208	27	M	4 55	6 12	7 18	7 46	2 39	9 2	3	3 34	3 58	10 53	11 12	6.5	11.41 P.M.	h south.																			
209	28	Tu	4 56	6 11	7 17	8 45	3 19	9 4	4	4 11	4 29	11 30	11 48	6.5	1.40 A.M.	♀ rises.																			
210	29	W	4 57	6 10	7 16	9 44	3 59	10 4	5	4 47	5	..	0 6	6.4	8.35 P.M.	oc. ♀ Virg.																			
211	30	Th	4 57	6 8	7 15	10 43	4 38	10 5	6	5 23	5 41	0 24	0 42	6.3	11.07 P.M.	♂ sets.																			
212	31	Th	4 58	6 5	7 14	11 43	5 20	10 8	7	6 0	6 20	1 0	1 19	6.1	10.06 P.M.	♂ Spica sets																			

CENSUS OF THE DOMINION OF CANADA IN 1871.

FULL official report of the result of the recent census taken in the Dominion of Canada:

Provinces.	Pop. 1871.	Pop. 1861.	Inc.
Ontario.....	1,620,842	1,396,091	224,751
Quebec.....	1,190,505	1,110,604	79,841
New Brunswick...	285,777	252,047	33,730
Nova Scotia.....	387,300	330,857	56,443
Total.....	3,484,923	3,089,659	395,265

The population of the nine largest cities of the Dominion is given as follows:

Montreal.....	107,225	Hamilton.....	26,716
Toronto.....	56,092	Ottawa (capital of Dominion).	21,545
Quebec.....	47,166	London.....	15,826
Halifax.....	29,582	Kingston.....	12,407
St. John's.....	28,988		

In Montreal in 1861 the population was 90,323, showing an increase of 16,902 in ten years, or at the rate of 18.8 per cent. In 1861 the population of Toronto was 44,821, showing an increase of 11,271 in ten years, or at the rate of 25 per cent. Quebec had a population of 51,100 in 1861, and has sustained a decrease of 3934 in the decade.

A THOROUGHLY independent journal like the *Public Ledger*, which addresses itself to all classes of readers, is bound to be impartial to all interests. While preserving its independence of tone, and treating of all matters of public importance, it can seldom appear either as an advocate or as an opponent in the discussion of matters upon which good men have a perfect right to disagree. In a paper designed for all conditions and classes of reputable readers, manifestly there are some topics which cannot be touched. But while in certain directions this may seem a restriction, it is in reality a relief. In its general conduct a larger freedom is claimed and practiced by a truly independent newspaper than is possible to any organ of party or sect or interest. A main purpose of such a paper must be to give the truth on current events and state the facts, whoever may be elated or whoever offended thereby. No small degree of patient and laborious work is required to do this, and no light exercise of true independence. Another important aim of such a paper is to exert a correct moral influence by treating facts and tendencies upon higher than any partisan ground.

GOVERNORS OF THE STATE OF PENNSYLVANIA, 1681 to 1873.

UNDER THE PROPRIETARY GOVERNMENT.

Capt. William Markham, Deputy Governor from Oct. 10, 1681, to Oct. 27, 1682.
 William Penn, Proprietary and Governor, Oct. 27, 1682, to Aug. 12, 1684.
 Thomas Lloyd, President of Provincial Council, and *ex-officio* Deputy Governor, Aug. 12, 1684, to Dec. 18, 1688.
 Capt. John Blackwell, Deputy, Dec. 18, 1688, to Feb. 1, 1689-90.
 Thomas Lloyd, President of Provincial Council, and *ex-officio* Deputy Governor, Feb. 1689-90, to April 26, 1693.

UNDER THE BRITISH CROWN.*

Col. Benj. Fletcher, Governor. Col. William Markham, Lieut. Governor, April 26, 1693, to March 26, 1695.

UNDER THE PROPRIETARY GOVERNMENT.

Col. Wm. Markham, Deputy, March 26, 1695, to Dec. 3, 1699.
 Wm. Penn, Proprietor and Governor, Dec. 3, 1699, to Nov. 1, 1701.
 Andrew Hamilton, Deputy, Nov. 1, 1701, to April 20, 1703.
 Edward Shippen, President of Council, and *ex-officio* Deputy, April 20, 1703, to Feb. 1703-4.
 John Evans, Deputy, Feb. 1703-4, to Feb. 1708-9.
 Charles Gookin, Deputy, March, 1709, to May 31, 1717.
 Sir William Keith, Lieutenant-Governor, May 31, 1717, to June 22, 1726.
 Patrick Gordon, Lieut. Governor, June 22, 1726, to Aug. 5, 1736.
 James Logan, President of Provincial Council, and *ex-officio* Deputy Governor from Aug. 5, 1736, to Aug. 7, 1738.
 George Thomas, Lieut. Governor, Aug. 7, 1738, to June 6, 1747.
 Anthony Palmer, President of Provincial Council, and *ex-officio* Deputy Governor from June 6, 1747, to Nov. 23, 1748.
 James Hamilton, Lieut. Governor, Nov. 23, 1748, to Oct. 3, 1754.
 Robert Hunter Morris, Lieut. Governor, Oct. 3, 1754, to Aug. 20, 1756.
 Capt. Wm. Denny, Lieut. Governor, Aug. 20, 1756, to Nov. 17, 1759.
 James Hamilton, Lieut. Governor, Nov. 17, 1759, to Oct. 31, 1763.
 John Penn, Lieut. Governor, Oct. 31, 1763, to May 6, 1771.
 James Hamilton, President Provincial Council, and *ex-officio* Deputy Governor, May 6, 1771, to Oct. 16, 1771.
 Richard Penn, Lieut. Governor, Oct. 16, 1771, to Aug. 30, 1773.
 John Penn, Proprietary and Governor from Aug. 30, 1773, to July 3, 1775.

UNDER THE COMMITTEE OF SAFETY.

Thomas Wharton, Jr., President from July 3, 1775, to Dec. 6, 1777.

* The English Crown, in March, 1693, took from Wm. Penn the authority and government over Pennsylvania, and appointed Governor Fletcher, the then Royal Governor of New York, to be Governor of Pennsylvania and Delaware. Col. Markham acted as Fletcher's deputy in Pennsylvania. Penn's charter was restored in 1695, and he continued Governor Markham in office as his representative.

UNDER THE CONSTITUTION OF 1777.

Thomas Wharton, Jr., President of the Supreme Executive Council and of the State, March 5, 1777, until his death, May 23, 1778.
 George Bryan, late Vice-President, acting President, May 23, 1778, to Dec. 1, 1778.
 Joseph Reed, President, Dec. 1, 1778, to Nov. 14, 1781.
 Wm. Moore, President, Nov. 14, 1781, to Nov. 7, 1782.
 John Dickinson, President, Nov. 7, 1782, to Oct. 18, 1785.
 Benj. Franklin, President, Oct. 18, 1785, to Nov. 5, 1788.
 Thomas Mifflin, President, Nov. 5, 1788, to Dec. 20, 1790.

GOVERNORS UNDER THE CONSTITUTION OF 1790.

Thomas Mifflin (Democrat), Dec. 20, 1790, to Dec. 1799.
 Thos. McKean (Democrat), Dec. 1799, to Dec. 1808.
 Simon Snyder (Democrat), Dec. 1808, to Dec. 1817.
 Wm. Findlay (Democrat), Dec. 1817, to Dec. 1820.
 Joseph Heister (Democrat), Dec. 1820, to Dec. 1823.
 John Andrew Shulze (Democrat), Dec. 1823, to Dec. 1829.
 George Wolf (Democrat), Dec. 1829, to Dec. 1835.
 Joseph Ritner (Anti-Masonic), Dec. 1835, to Dec. 1838.
 David R. Porter (Democrat), Dec. 1838, to Dec. 1844.
 Francis R. Shunk (Democrat), Dec. 1844, until his resignation, July 10, 1848.
 William F. Johnston (Whig), Speaker of the Senate and acting Governor, July 10, 1848, to Dec. 1848.
 Wm. F. Johnston (Whig), Dec. 1848, to Dec. 1851.
 William Bigler (Democrat), Dec. 1851, to Dec. 1854.
 James Pollock (Whig), Dec. 1854, to Dec. 1857.
 Wm. F. Packer (Democrat), Dec. 1857, to Jan. 1861.
 Andrew C. Curtin (Republican), Jan. 1861, to Jan. 1867.
 John W. Geary (Republican), Jan. 1867, to Jan. 1873.
 John F. Hartranft (Republican), elected 1872, to serve from Jan. 1873, to Jan. 1876.

We consider the *Public Ledger* of Philadelphia a model daily newspaper, without a parallel, so far as our knowledge goes, in any other city of the Union. It has no over-statements of facts or arguments; no sensational renderings of every-day events; nothing anywhere that can corrupt any member of the domestic circle or bring a blush to the most sensitive cheek. For all these peculiarities it is indebted to the superintending will and vigilance of Mr. Childs, and he has gathered around him a corps of editorial co-laborers who are instilled with his principles and schooled in his practices. As a religious journal, it gives us pleasure to note all of these facts. They deserve commendation, for they are as influential for good as they are rare. The *Public Ledger* is a public benefit.—*Episcopal Register, Philadelphia, September 28, 1872.*

Eighth Month,]

AUGUST.

[1873.

Day of the Year.	Day of the Month.	Day of the Week.	MOON'S PHASES, Philadelphia.												PHENOMENA.
			d. h. m.						d. h. m.						
			First Quarter 1 9 29 A.M.						New Moon... 22 8 30 P.M.						
			Full Moon... 8 8 52 A.M.						First Quarter 30 10 47 P.M.						PHENOMENA.
			Last Quarter 14 11 41 P.M.												
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height				
			A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
			A. m.	m.	s.	A. m.	m.	s.	A. m.	m.	s.	A. m.	m.	s.	
213	1	F	5 0	6 1	7 13	0 46	6 4	11 14	6 41	7 3	1 39	2 0	5.9	5.23 P.M.	♂ ♀ ☉.
214	2	S	5 0	5 57	7 12	1 52	6 51	11 45	7 29	7 58	2 22	2 48	5.6	11.16 P.M.	♂ south.
215	3	S	5 1	5 52	7 11	2 59	7 44	A.M. 10	8 30	9 3	3 17	3 49	5.4	8.17 P.M.	♀ sets.
216	4	M	5 2	5 47	7 10	4 8	8 41	0 23	9 39	10 13	4 22	4 58	5.3	9.38 P.M.	♂ Vega S.
217	5	Tu	5 3	5 41	7 8	5 15	9 43	1 11	10 50	11 24	5 32	6 9	5.6	9.46 P.M.	♂ Spica sets
218	6	W	5 4	5 34	7 7	6 14	10 47	2 12	11 59	...	6 43	7 18	5.9	10.49 P.M.	♂ sets.
219	7	Th	5 5	5 27	7 6	7 4	11 50	3 23	0 29	0 57	7 48	8 16	6.1	3.08 A.M.	♂ ♀ ☉.
220	8	F	5 6	5 20	7 5	7 45	A.M. 4	4 25	1 24	1 56	8 43	9 15	6.3	9.35 P.M.	♂ Fom. rises
221	9	S	5 7	5 11	7 4	8 19	0 50	6 2	2 16	2 41	9 35	10 0	6.4	10.30 P.M.	♂ Altair S.
222	10	S	5 8	5 2	7 2	8 49	1 45	7 21	3 6	3 28	10 25	10 47	6.5	1.44 A.M.	♂ rises.
223	11	M	5 9	4 53	7 1	9 16	2 38	8 38	3 52	4 14	11 11	11 33	6.5	6.59 P.M.	♂ Ant. S.
224	12	Tu	5 10	4 43	7 0	9 42	3 28	9 52	4 37	5 0	11 56	...	6.4	4.12 A.M.	♂ ☉.
225	13	W	5 11	4 32	6 59	10 9	4 18	11 4	5 22	5 45	0 19	0 41	6.3	2.18 A.M.	♂ ☉.
226	14	Th	5 11	4 21	6 57	10 39	5 7	0 16	6 7	6 31	1 4	1 26	6.1	7.40 P.M.	♂ sets.
227	15	F	5 12	4 10	6 56	11 14	5 58	1 26	6 57	7 24	1 50	2 16	5.8	11.44 P.M.	♂ Arct. sets
228	16	S	5 13	3 58	6 55	11 54	6 50	2 34	7 54	8 29	2 43	3 13	5.5	10.26 P.M.	♂ sets.
229	17	S	5 14	3 45	6 53	A.M. 7	7 43	3 37	0 3	9 39	3 48	4 22	5.3	10.13 P.M.	♂ south.
230	18	M	5 15	3 32	6 52	0 41	8 37	4 33	10 7	10 39	4 56	5 26	5.4	11.11 P.M.	♂ ♀ ☉.
231	19	Tu	5 16	3 18	6 51	1 36	9 30	5 22	11 9	11 38	5 58	6 28	5.7	10.53 P.M.	♂ Ant. sets.
232	20	W	5 17	3 4	6 49	2 34	10 21	6 2	...	0 4	6 57	7 23	5.8	9.18 P.M.	♂ ♀ ☉.
233	21	Th	5 18	2 50	6 48	3 36	11 9	6 36	0 27	0 49	7 46	8 0	6.0	7.05 A.M.	♂ stat.
234	22	F	5 19	2 35	6 46	4 38	11 55	7 3	1 9	1 28	8 28	8 47	6.2	8.45 P.M.	♂ ♀ ☉.
235	23	S	5 20	2 20	6 45	5 38	0 37	7 27	1 46	2 5	9 5	9 24	6.3	10.19 P.M.	♂ Vega S.
236	24	S	5 21	2 4	6 43	6 38	1 18	7 49	2 24	2 41	9 43	10 0	6.4	1.58 A.M.	♂ rises.
237	25	M	5 22	1 48	6 42	7 37	1 58	8 9	2 58	3 17	10 17	10 36	6.5	9.23 P.M.	♂ Altair S.
238	26	Tu	5 23	1 31	6 40	8 36	2 37	8 29	4 34	3 51	10 53	11 10	6.5	6.55 P.M.	♂ sets.
239	27	W	5 24	1 14	6 39	9 35	3 17	8 52	4 10	4 28	11 29	11 47	6.5	10.01 P.M.	♂ sets.
240	28	Th	5 25	0 57	6 37	10 37	4 0	9 16	4 46	5 6	...	0 5	6.4	9.23 P.M.	♂ south.
241	29	F	5 26	0 39	6 36	11 40	4 45	9 44	5 26	5 47	0 25	0 45	6.3	9.37 A.M.	♂ gr. E. I. W.
242	30	S	5 27	0 21	6 34	0 46	5 34	10 17	6 9	6 33	1 6	1 28	6.0	1.23 A.M.	♂ in ♀.
243	31	S	5 28	0 2	6 33	1 52	6 28	10 59	7 0	7 29	1 52	2 19	5.8		

The Capital and Industry of Philadelphia and Establishments in Vicinity Operated on Philadelphia Account.

SUMMARY OF INDUSTRIAL CENSUS OF 1870.

No. of manufacturing establishments	8579
Capital employed	\$204,340,637
Value of materials used	\$193,861,297
Value of productions when manuf'd.	\$362,484,698
Number of men employed	100,661
" females	40,760
" youths	11,129
Amount of wages paid	\$68,647,874
Steam-engines employed	2177
Horse power	57,304

INCREASE SINCE 1860.

No. industrial establishments added in ten years	2128
Value of capital added in ten years	\$112,632,135
Value of materials	\$118,197,297
Value of productions	\$215,198,261
No. of men employed	25,166
No. females	8,364
Amt. paid for wages	\$39,188,574

The increase in capital in ten years is one and a half times greater than the entire capital used in

1860. The value of productions is nearly two and a half times greater than in the year last named. The aggregate of production is seventy millions of dollars greater than the entire import trade of the city of New York in 1870, and about one hundred and twenty millions more than the entire export trade of New York.

In this country we know of no paper that more thoroughly reflects its constituency than the *Public Ledger* of Philadelphia, as well in tone and character as in its quiet mode of expressing its views. Philadelphia is largely influenced by its Quaker origin, and every organ of society is subject to that influence, more or less. The evidences of methodical habit and quietism in its founders are to be seen and felt everywhere, notwithstanding temporary enthusiasms and ebullitions to the contrary. The advertising columns of the *Ledger* are a wonderful epitome of the people's daily life and needs, comprising twenty-five or twenty-six of the entire thirty-two of the paper, making us wonder how so much news is crowded into the remainder, and our mouths water at the aggregate daily receipts. — *From the Chronicle, Washington, D. C.*

THE SCHUYLKILL WATER.

THE following analysis of the water taken from the forebay of the Fairmount Water-works, February 9, 1872, is by Dr. Charles M. Cresson. The figures show the total amount of solid matter of all kinds contained in one United States standard gallon of water, containing 231 cubic inches.

Water collected at the forebay of the Fairmount Water-works, February 9, 1872; no water had flowed over the dam for sixteen days:

Grains in one gallon.

Condition of the sample.....	Clouded.
Amount of sediment in one gallon.....	1.9200.
Acid or alkaline.....	Alkaline.
Scum on boiling.....	None.
Total solid matter.....	6.2937.
Total after ignition.....	4.7250.
Total organic matter, carbonic acid, etc.	1.5687.
Ammonia, free.....	0.0006985
Ammonia, albumenoid.....	0.004656.
Nitrogen, from nitrates and nitrites.....	0.071900.
Sewage.....	0.046500.
Sulphuric acid, free.....	None.
Sulphuric acid, in combination.....	1.186700.
Chlorine, free.....	None.
Chlorine, in combination.....	0.260300.
Magnesia.....	0.149700.
Alumina and oxides of iron and silica.....	0.548100.
Lime.....	0.604800.

Total solid matter in one United States gallon of water:

Analyzed by Total grains.

Schuykill.....	Prof. Boyer (in 1842)	4421
Schuykill.....	Booth & Garrett (1854)	6314
Schuykill.....	Booth & Garrett (1862)	5693
Schuykill.....	F. C. Phillips (1870)	4493
Schuykill.....	C. M. Cresson (1872)	6293
Delaware.....	Wurtz.....	3480
Croton, N. Y.....	Chandler (1870).....	6873
Jersey City & Newark.....	E. W. Horsford.....	7440
Cleveland, Ohio.....	J. L. Cassels.....	6270
Chicago (Lake Tun'l) Illany.....	.....	6680
Albany, N. Y.....	Horsford.....	10,780
Rochester, N. Y.....	Chandler.....	13,250
Syracuse, N. Y.....	Chandler.....	13,930
Brooklyn, N. Y.....	Chandler.....	3920
Boston, Mass.....	Horsford.....	3110
London, England.....	Letterly.....	16,380
Paris, France.....	.....	8830

THE NAME OF GOD.—It is singular that the name of God should be spelled in four letters in almost every known language. It is in Latin, Deus; in Greek, Zeus; Hebrew, Adon; Syria, Adad; Arabian, Alla; Persian, Syrs; Tartarian, Igan; Egyptian, Aumn or Zeut; East India, Esgr or Zeul; Japanese, Zain; Turkish, Addi; Scandinavian, Odin; Wallachian, Sene; Margian, Eese; Swedish, Oddd; Irish, Dich; German, Gott; French, Dieu; Spanish, Dios, and Peruvian, Llan.

MR. GEORGE W. CHILDS has every reason to congratulate himself on the success of the Philadelphia *Ledger*. For the week ending last Saturday his circulation averaged over 82,000 copies per day. When it is remembered that the *Ledger*, under Mr. Childs's management, has uniformly refused to yield to the sensational allurements which have beguiled so many other papers to their ruin in character, this success is the more remarkable and encouraging.—*From the New York Tribune, May 31, 1872.*

VACCINATION STATISTICS.

THE following statistics are taken from the "Essay on Vaccination," by Edward Ballard, M.D., University College, London:

1. As regards the decreased mortality from small-pox since the introduction of vaccination:

In London, from 1750 to 1800, 9.6 per cent. of all the deaths were from small-pox. As vaccination became more extensively practiced the deaths from small-pox decreased as follows: From 1810 to 1820, 4.2 per cent.; 1820 to 1830, 3.2 per cent.; 1830 to 1840, 2.3 per cent.; 1840 to 1850, 1.8 per cent.; 1850 to 1860, 1.2 per cent.

In Austria, Prussia, France, Denmark and the British Islands, the decrease has been strongly marked. We give that of Austria, as the dates are more uniform than elsewhere.

Average annual death-rate from small-pox per million of population:

	1777 to 1806.	1807 to 1850.
Lower Austria.....	2484	340
Upper Aus. and Salzburg.....	1421	501
Styria.....	1052	446
Illyria.....	518	244
Trieste.....	14,046	182
Tyrol and Vorarlberg.....	911	170
Bohemia.....	2174	215
Moravia.....	5402	255
Austrian Silesia.....	5812	198
Gallicia.....	1194	516

2. As regards the comparative fatality when small-pox attacks those who have been vaccinated and those who have not:

Percentage of cases terminating in death.

Place and time of observation.	No. of cases observed.	Among the unprotected.	Among the vaccinated.
France, 1816-41.....	16397	16	1
Cant. Vaud, 1825-9.....	5838	24	2
Milan, 1830-51.....	10240	38½	7½
Carinthia, 1834-5.....	1626	14½	½
Lower Aust'a, 1835-2287	2287	26	11½
Bohemia, 1835-55-15640	15640	30	5
London Small-pox Hospital, 1836-56.....	9000	35	7
Vienna Hospital, 1837-56.....	6213	30	5
Wirttemberg (no date given).....	6258	39	3½
Malta (no date).....	7570	21	4

3. As Regards Vaccination.—In Wirttemberg in five years, among 84,248 revaccinated adults, there were but two cases of small-pox, while among 363,298 adults having been vaccinated in infancy only there were 1058 cases. One successful revaccination at or after puberty is all that is required to supplement the infantile vaccination. This is attested by the experience of many physicians, and many statistics too scattered to be quoted here. The cicatrix should be well marked.

4. As Regards the Communication of other Diseases by Vaccination.—Numerous English, French and German physicians, some of whom have vaccinated over 40,000 children each, testify that they have never known a case of such communication. A few physicians testify to a few isolated cases to the contrary. If they exist, therefore, they must be extremely rare. But there is reason to suppose that in these cases the disease has been communicated otherwise, for certain French and German physicians have tried to communicate syphilis and scrofula in this way, and have failed in every case.

PHILADELPHIA CHRONOLOGY FOR 1871-72.

1871, December 2. Thomas Elwood Biddle, convicted of the murder of Henry Gamble in the second degree, was sentenced to eight years and six months' imprisonment in the Eastern Penitentiary.

December 4. Hon. James T. Mitchell sworn into office as Associate Judge of the District Court.

December 5. Charles T. Yerkes, Jr., broker, charged with larceny and embezzlement of funds belonging to the city of Philadelphia, was found guilty upon all the counts of the indictment. He was sentenced February 10th to pay a fine of \$500 and undergo an imprisonment in the Eastern Penitentiary of two years and nine months. Pardoned by the Governor September 27, 1872.

December 6. Joseph F. Marcer, City Treasurer of Philadelphia, charged with the embezzlement and misuse of the money of the city, was tried and found guilty. Sentenced February 10th to an imprisonment of four years and nine months in the Eastern Penitentiary, and to pay a fine of \$300,000. Pardoned September 27, 1872.

December 7. City Councils adopted an ordinance fixing the rates of taxation for 1872 at two dollars per one hundred dollars valuation, and eight cents per one hundred dollars special public building tax.

December 8. Andrew McFall died at the Pennsylvania Hospital from the blow of a spittoon alleged to have been received at the hands of Patrick Halpine. The latter was tried and convicted of manslaughter, and February 26th sentenced to three years' imprisonment.

December 10. Chapel of the Roman Catholic Church of the Sacred Heart of Jesus dedicated, Third street, below Reed.

December 18. Edward Martin, charged with causing the death of James Doude on board the ship Harmonia, at Spruce street wharf, August 4, 1871, was found guilty of manslaughter, with a recommendation to mercy. Sentenced March 2, 1872, to five years' imprisonment.

December 19. Fourth National Bank, Arch street, below Fifth, stopped payment and failed.

December 21. William Thomas, charged with causing the death of George D. Painter, October 7, 1871, was tried and found guilty of manslaughter, with a recommendation to mercy. Sentenced March 2d to two years' imprisonment.

December 25. Steam-frigate Chattanooga sunk at League Island.

December 28. The Rev. M. A. de Wolfe Howe, Protestant Episcopal bishop of the diocese of Central Pennsylvania, was consecrated to that office at St. Luke's Church, Thirteenth street, below Spruce.

1872, January 1. Hon. William S. Stokley inaugurated as Mayor of the city, and Councils organized for 1872. In Select Council W. E. Littleton was elected President, and in Common Council Henry Huhn.

January 6. President U. S. Grant and Secretary of the Treasury Boutwell were formally received at the Commercial Exchange by officers and members of that body.

January 7. St. Peter's Memorial Chapel (P. E.) opened at the south-east corner of Ninth and Federal streets.

January 8. Steamship George W. Clyde

launched at the ship-yard of W. H. Cramp & Sons.

January 9. Thomas Crilley, sixteen years old, died at Pennsylvania Hospital from a pistol-shot received on the 31st of December. Thomas Whalen, committed on the charge of having fired the shot, was acquitted February 21st.

January 10. Complimentary dinner given to Hon. D. M. Fox, ex-Mayor of the city, at the Academy of Music.

January 13. Chapel of the Bethlehem Mission (Moravian), Hancock street, above Dauphin, dedicated.

January 16. Henry Waters and George Lightcap shot at Thirty-fifth street and Lancaster avenue after the polls for a delegate election had been closed.

January 20. The new department of the House of Refuge for white girls dedicated.

January 21. The new Catholic Church of the Immaculate Conception, at Front and Canal streets, opened with appropriate ceremonies.

January 27. Meeting of merchants and others at Board of Trade rooms to protest against an ordinance providing for taxing sales, pleasure-carriages, horses, etc.

January 30. Special election in the Fourth Senatorial district; Henry W. Gray returned as elected. Vote—Gray, 12,312; McClure, 11,421. McClure afterward contested the seat before the Senate, which was awarded to him.

— Water pumped for the first time into the new reservoir of the Delaware Water-works at Eighth street and Lehigh avenue.

February 3. William H. Oskins, charged with the murder of his wife by shooting her on the 6th of November, 1871, acquitted on the ground of insanity.

February 4. Central Presbyterian Church, corner of Franklin and Thompson streets, dedicated.

February 12. The Supreme Court in Banc declares that William S. Allen and Henry Huhn have forfeited their seats as members of Common Council by reason of being sureties on the bond of the City Treasurer, Marcer.

February 14. Maggie Foy died at the hospital from wounds alleged to have been received at the hands of her husband, James Foy. He was convicted of murder in the second degree, and sentenced May 4th to imprisonment in the Eastern Penitentiary for twelve years.

February 17. The new Philadelphia Orthopaedic Hospital, Seventeenth and Summer streets, formally opened.

— Steam-propeller Claymont sinks at Girard wharf, above Market street. Mrs. Annie Smith, the stewardess, was drowned.

February 19. Thomas McKinney died at the Almshouse. William Brown, who was arrested on the charge of killing him, was convicted of manslaughter May 1, and sentenced May 4 to an imprisonment in the Eastern Penitentiary for four years.

February 20. Ex-Sergeant of Police John Duffy, charged with having caused the death of Levi Bolden, colored, by shooting him on the 23d of October, 1871, was acquitted.

February 22. Meeting of the surviving soldiers of the War of 1812, and parade of the Thirteenth regiment and Company D of the First regiment.

February 25. M. E. church corner Green Tree lane and Ridge avenue dedicated.

Tenth Month,]

OCTOBER.

[1873-

MOON'S PHASES, Philadelphia.

○ Full Moon... 6 0 31 A.M. ● New Moon... 21 5 55 A.M.
 ☾ Last Quarter 13 1 25 A.M. ☽ First Quarter 28 7 10 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.		
			A.M. A.M. P.M.	A.M. A.M. P.M.	A.M. A.M. P.M.	A.M. A.M. P.M.	A.M. A.M. P.M.	A.M. A.M. P.M.	A.M. A.M. P.M.			
274	1	W	5 57	10 28	5 42	3 30	8 14	...	10 9	5 9	4 45	4 24
275	2	Th	5 58	10 47	5 41	4 8	9 2	1 5	11 10	10 15	5 0	5 33
276	3	F	5 59	11 5	5 39	4 40	10 7	2 23	12 11	20 11	49 6	7 39
277	4	S	6 0	11 23	5 37	5 11	10 59	3 41	...	0 17	7 8	7 36
278	5	S	6 1	11 41	5 36	5 38	11 51	4 59	0 41	1 4	8 0	8 23
279	6	M	6 2	11 59	5 34	6 5	A.M.	6 16	1 25	1 47	8 44	9 6
280	7	Tu	6 3	12 16	5 33	6 34	0 43	7 33	2 10	2 34	9 29	9 53
281	8	W	6 4	12 32	5 31	7 6	1 36	8 49	2 57	3 21	10 16	10 40
282	9	Th	6 5	12 49	5 29	7 45	2 30	10 4	3 44	4 10	11 3	11 29
283	10	F	6 6	13 4	5 28	8 28	3 26	11 16	4 35	5 1	11 54	...
284	11	S	6 7	13 20	5 26	9 19	4 23	0 21	5 27	5 52	0 20	0 46
285	12	S	6 8	13 34	5 25	10 17	5 19	1 16	6 19	6 45	1 11	1 38
286	13	M	6 9	13 49	5 23	11 18	6 12	2 22	7 13	7 40	2 4	2 32
287	14	Tu	6 10	14 2	5 22	A.M.	7 3	2 40	8 11	8 41	2 59	3 30
288	15	W	6 11	14 15	5 20	0 21	7 50	3 11	9 12	9 39	4 0	4 31
289	16	Th	6 12	14 28	5 19	1 22	8 35	3 36	10 5	10 29	4 58	5 24
290	17	F	6 13	14 40	5 17	2 22	9 16	4 0	10 53	11 17	5 48	6 12
291	18	S	6 15	14 51	5 16	3 22	9 56	4 20	11 39	...	6 36	6 58
292	19	S	6 16	15 2	5 14	4 21	10 36	4 41	...	0 20	7 19	7 39
293	20	M	6 17	15 12	5 13	5 21	11 16	5 2	0 39	0 56	7 58	8 15
294	21	Tu	6 18	15 21	5 12	6 23	11 57	5 25	0 13	1 30	8 32	8 49
295	22	W	6 19	15 30	5 11	7 24	0 41	5 49	1 49	2 8	9 8	9 27
296	23	Th	6 20	15 38	5 9	8 29	1 28	6 19	2 28	2 50	9 47	10 9
297	24	F	6 21	15 45	5 7	9 36	2 18	6 55	3 12	3 34	10 31	10 53
298	25	S	6 22	15 52	5 6	10 42	3 12	7 39	4	3 58	4 23	11 17
299	26	S	6 23	15 57	5 5	11 44	4 9	8 35	4	4 49	5 15	...
300	27	M	6 24	16 3	5 3	0 40	5 8	9 38	6	5 41	6 8	0 34
301	28	Tu	6 25	16 7	5 2	1 28	6 6	10 49	7	6 36	7 5	1 27
302	29	W	6 27	16 11	5 1	2 7	7 2	A.M.	8	7 36	8 10	2 24
303	30	Th	6 28	16 14	5 0	2 41	7 56	0 4	9	8 43	9 18	3 29
304	31	F	6 29	16 16	4 58	3 8	8 47	1 19	10	9 50	10 19	4 37

PHILADELPHIA VESSELS CAPTURED BY PRIVATEERS.

THE following is a list of Philadelphia vessels captured by Rebel privateers during the Rebellion:

	Tons.
Alliance, schooner, bound to Port Royal—	
Captured September, 1863.....	190
B. F. Martin, brig, to Havana—June 16, '61.	293
Constitution, ship, to Valparaiso—June, '63.	997
Ann Corris, brig, to Cardenas—Jan. 22, '63.	235
Glen, bark, to Tortugas—July, 1861.....	287
Greenland, bark, to Pensacola—July 9, '64.	549
John Crawford, ship, to Key West—Aug. '61	...
Joseph Maxwell, bark, to Laguayra—July 27, 1861.....	295
Kate Stewart, schooner, to Newcastle—June, 1863.....	387
Robert Gilfillan, schooner, to St. Domingo—February 26, 1862.....	240
Sea Bird, schooner, to Newbern—, 1863.....	300
Tonawanda, ship, to Liverpool—Oct. 9, '62.	1300
Whistling Wind, bark, to New Orleans—June 6, 1863.....	349
The following vessels were bound to Philadelphia when taken:	

	Tons.
David Lapsley, bark.....	289
E. F. Lewis, schooner.....	197
Goodspeed, schooner.....	280
Henry Nutt, schooner.....	235
Joseph, brig.....	171
M. A. Schandler, schooner.....	209
Protector, schooner.....	200
Romena, bark.....	340
Sarah A. Boyce, schooner.....	220
Spokane, schooner.....	126
Tacony, bark.....	296
W. McGilvery, brig.....	198

THE *Public Ledger* made its appearance on Monday morning enlarged to the extent of four columns, giving it a far more symmetrical form and adding just so much to its capacity to benefit the reader. Judging from its advertising custom, we should say that the business of Philadelphia was never more prosperous and profitable. Editorially the paper was never so well conducted. Its candor and impartiality is one of its marked features, but in every department it exhibits the careful supervisory characteristics of its eminent publisher, Mr. George W. Childs.—*Germania Telegraph*.

February 26. John H. Brown, colored, died from pistol-shot wound in the head inflicted January 1st by David A. Rutter, colored, who was convicted March 28th of involuntary manslaughter, and sentenced to one year's imprisonment.

March 2. John Green, previously convicted of the murder of John Pervard, alias Kelly, in the second degree, was sentenced to three years' imprisonment in the Eastern Penitentiary.

March 4. Centennial Commission meet at Independence Hall.

March 6. The Philadelphia Conference of the Methodist Episcopal Church meet at Catharine Street Methodist Episcopal Church.

— Centennial Commission entertained at Union League House.

March 8. Complimentary banquet to Colonel John W. Forney, late Collector of the Port, by the merchants of Philadelphia, at the foyer of the Academy of Music.

— Protestant Episcopal Church of the Resurrection, Broad and Tioga streets, consecrated.

— President Grant and family arrived in Philadelphia and remained several days as the guests of Mr. George W. Childs.

March 11. Centennial Commission adjourned until May.

— New hall of the Philadelphia Rifle Club opened.

— Hall of Historical Society of Pennsylvania formally opened.

March 15. A portion of the Japanese Embassy arrive, and are quartered at the Continental.

— Twentieth Annual Commencement of the Women's Medical College. Thirteen women graduate as M. D.

March 16. The Academy of Fine Arts reorganized; capital stock, \$1,000,000.

March 18. The City Sewage Utilization Company was served with a notice by the Board of Health to clean all the streets in the city according to contract within ten days, otherwise the contract would be forfeited.

March 19. The journeymen carpet-weavers strike for higher wages.

March 20. Both Houses of the Legislature of Pennsylvania broke up the bogus diploma business by the passage of a bill to repeal the charters of the Eclectic Medical College of Pennsylvania and the Philadelphia University of Medicine.

— Simmons & Slocum's Opera House, Arch street, above Tenth, burned.

— The bark Gemini, 118 days from Foochow, China, arrived with teas consigned to E. C. Knight & Co. and John H. Catherwood & Co., being the first direct importation of tea to Philadelphia for over thirty years.

March 22. Japanese Embassy visit the *Ledger* building and witness the operations of printing the paper.

March 23. Meeting at the Mayor's office in reference to removing the State capital to Philadelphia; committees appointed, etc.

March 25. The Pennsylvania Railroad Company commenced business at their new office, corner of Fourth street and Willing's alley.

March 26. George Miller, charged with the murder of Dominick Torpey August 16, 1871, was tried and acquitted.

March 28. John Kenney, charged with the murder of James McNally by assault on Oct. 10, 1871, was found guilty of murder in the second de-

gree, and sentenced to eight years in the Eastern Penitentiary.

April 1. The stockholders of the Union Passenger Railway Company by vote accepted the Act of Assembly giving them a right to lay down a track upon Market street.

April 2. Joseph Wittle, lion-tamer, was dreadfully bitten and mangled by a lion at O'Brien's menagerie, Frankford, and died on the 4th.

April 3. Church of the Restoration (Universalist), Master street, above Sixteenth, dedicated.

April 6. Wholesale Grocers' Exchange formed.

April 7. Trinity Reformed Church, Seventh street, below Oxford, dedicated.

— William Patterson was killed in Murray's court, Bainbridge street, above Sixth. Casper Ruff, charged with the murder, was tried May 27th and acquitted.

April 8. The Sewage Utilization Company suspended work and gave up further attempts to execute its contract to clean the streets.

— Robert Scott, colored, died at Pennsylvania Hospital from gun-shot wound received April 1st. Isaac Hull charged with the murder.

April 10. Important meeting of the committees of Commercial Exchange, Board of Trade and City Councils in reference to the widening of Delaware avenue and laying down railroad tracks thereon.

— The Board of Health annulled the contract for cleaning the streets of the city made with the Sewage Utilization Company in consequence of the failure of the latter to perform the work.

April 11. Both branches of City Councils passed an ordinance directing the restoration of Independence Hall to the condition as nearly as possible in which it was on the Fourth of July, 1776, excepting only that portraits of signers of the Declaration of Independence and the Presidents of the United States should be placed therein.

— The walls and floors of a building on Eighth street, above Filbert, fell in upon workmen engaged in pulling them down. Bernard Glancey and Alexander Crawford were killed and two others badly wounded.

— Frank McFall, convicted of assault upon William F. Johnson, with highway robbery and intent to kill, was sentenced to seven years' imprisonment in the Eastern Penitentiary.

April 12. Street-cleaning commenced under charge of the Board of Health.

April 15. The Philadelphia Ministerial Union founded by Protestant evangelical clergymen.

— Yearly meeting of Friends (Orthodox) commenced at the meeting-house, Fourth and Arch streets.

April 16. A memorial meeting in honor of the late Professor Samuel F. B. Morse, inventor of the electro-magnetic telegraph, held at the State-House, Mayor Stokley in the chair.

April 17. The Public Buildings Commission annulled a former resolution directing that the buildings should be constructed upon the four Penn Squares, and ordering the erection of one building at the intersection of Broad and Market streets.

April 18. The Scott Legion celebrated the twenty-fifth anniversary of the battle of Cerro Gordo.

April 19. The artillery corps Washington Grays celebrated the fiftieth anniversary of their organization, and, dedicated at Broad street and

Eleventh Month,]

NOVEMBER.

[1873-

			MOON'S PHASES, Philadelphia.													
			d. h. m.						d. h. m.							
			Full Moon... 4 10 48 A.M.						New Moon... 19 10 36 P.M.							
			Last Quarter 11 7 48 P.M.						First Quarter 27 3 13 A.M.							
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.							
			Rises	Souths	Sets	Rises.	Souths	Sets.	Ages	High Tide.		Low Tide.		Height		
			A.M.	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	in feet.		
			A.M.	M.	S.	A.M.	M.	S.	d.	A.M.	M.	A.M.	M.			
305	1	S	6 30	16 17	4 57	3 37	9 38	2 34	11	10 50	11 18	5 38	6 9	5.6	♄ Per., 2d. 8.18h. A.M.	
306	2	S	6 31	16 18	4 56	4 3	10 28	3 50	12	11 45	...	6 37	7 4	...	♄ Apo. 14d. 3.54h. A.M.	
307	3	M	6 33	16 18	4 55	4 30	11 20	5 5	13	0 11	0 36	7 30	7 55	6.0	♄ Per., 29d. 10h. P.M.	
308	4	Tu	6 34	16 17	4 54	5 0	A.M.	6 21	14	0 59	1 22	8 18	8 41	6.2	8.13 P.M. Mark. S.	
309	5	W	6 35	16 15	4 53	5 35	0 13	7 38	15	1 44	2 9	9 3	9 28	6.3	2.23 P.M. ☐ H ☉.	
310	6	Th	6 36	16 12	4 52	6 17	1 9	8 53	16	2 34	2 59	9 53	10 18	6.5	9.20 A.M. ☐ H ☉.	
311	7	F	6 37	16 9	4 51	7 6	2 7	10 3	17	3 24	3 50	10 43	11 9	6.5	 ☐ ecl. inv.	
312	8	S	6 38	16 4	4 50	8 3	3 5	11 5	18	4 16	4 42	11 35	...	6.5	0.26 A.M. Vega sets	
313	9	S	6 40	15 59	4 49	9 4	4 11	11 57	19	5 33	0 1	0 27	6.3	7.46 P.M. Fom. S.		
314	10	M	6 41	15 53	4 48	10 8	4 55	0 38	20	5 56	6 20	0 52	1 15	6.1	9.03 P.M. Pole * N	
315	11	Tu	6 42	15 46	4 47	11 11	5 44	1 12	21	6 44	7 8	1 39	2 3	5.9	0.49 A.M. ☐ gr. H. I. S.	
316	12	W	6 43	15 38	4 46	A.M.	6 30	1 40	22	7 31	7 58	2 27	2 50	5.6	4.30 A.M. ☐ rises.	
317	13	Th	6 44	15 29	4 45	0 13	7 13	2 4	23	8 24	8 50	3 17	3 43	5.4	10.19 A.M. ☐ gr. E. I. E.	
318	14	F	6 45	15 20	4 44	1 13	7 54	2 26	24	9 16	9 40	4 9	4 35	5.3	2.12 A.M. ☐ rises.	
319	15	S	6 47	15 9	4 43	2 11	8 33	2 47	25	10 10	10 26	4 59	5 23	5.4	9.17 P.M. ☐ sets.	
320	16	S	6 48	14 58	4 42	3 11	9 13	3 6	26	10 50	11 14	5 45	6 9	5.6	8.47 P.M. ☐ sets.	
321	17	M	6 49	14 46	4 41	4 10	9 54	3 28	27	11 36	11 58	6 33	6 55	5.8	6.57 P.M. ☐ stat.	
322	18	Tu	6 50	14 33	4 40	5 13	10 36	3 52	28	...	0 20	7 17	7 39	5.9	2.59 P.M. ☐ in Per.	
323	19	W	6 51	14 19	4 40	6 17	11 22	4 21	29	0 41	1 1	8 0	8 20	6.1	10.20 P.M. ☐ ☐.	
324	20	Th	6 52	14 5	4 40	7 25	0 12	4 54	30	1 22	1 43	8 41	9 2	6.2	4.51 A.M. ☐ rises.	
325	21	F	6 53	13 49	4 39	8 33	1 6	5 37	31	2 8	2 31	9 27	9 50	6.4	 ☐ ecl. inv.	
326	22	S	6 54	13 33	4 38	9 38	2 4	6 29	3	2 56	3 22	10 15	10 41	6.5	6.42 A.M. ☐ ☐ h.	
327	23	S	6 55	13 16	4 38	10 36	3 3	7 31	4	3 47	4 14	11 6	11 33	6.5	10.04 A.M. ☐ ☐ h.	
328	24	M	6 56	12 58	4 37	11 27	4 1	8 40	5	4 41	5 8	...	...	6.4	11.15 P.M. Vega sets	
329	25	Tu	6 58	12 40	4 37	0 9	4 58	9 53	6	5 33	5 59	0 27	0 52	6.2	6.46 P.M. Mark. S.	
330	26	W	6 59	12 21	4 36	0 43	5 51	11 7	7	6 25	6 50	1 18	1 44	6.0	3.30 P.M. ☐ ☐.	
331	27	Th	7 0	12 1	4 36	1 12	6 42	A.M.	8	7 17	7 46	2 9	2 36	5.7	8.46 P.M. ☐ sets.	
332	28	F	7 1	11 4	4 36	1 39	7 31	0 20	9	8 16	8 47	3 5	3 35	5.4	8.27 P.M. ☐ sets.	
333	29	S	7 2	11 19	4 35	2 5	8 19	1 33	10	9 17	9 45	4 6	4 36	5.3	0.38 A.M. ☐ in ☐.	
334	30	S	7 3	10 57	4 35	2 30	9 9	2 44	11	10 15	10 45	5 4	5 34	5.4	6.19 P.M. Fom. S.	
															1.15 A.M. ☐ rises.	
															1.24 P.M. ☐ ☐ inf.	

PLACES OF AMUSEMENT BURNED IN PHILADELPHIA.

1799, December 17th. Rickett's Circus and Amphitheatre, south-west corner Sixth and Chestnut streets.

1819, September 8th. Vauxhall Garden, N. E. cor. Walnut and Broad sts.—set on fire by a mob.

1820, April 2d. Chestnut Street Theatre, north side of Chestnut street, above Sixth.

1821, May 9th. Old Southwark Theatre, south side of South street, between Fourth and Fifth.

1851, March 18th. Assembly Buildings, south-west corner Tenth and Chestnut streets.

1851, December 30th. Barnum's Museum, south-east corner Seventh and Chestnut streets.

1853, December 9th. Sanford's Opera House, west side of Twelfth street, below Chestnut.

1854, July 5th. National Theatre, south side of Chestnut street, east of Ninth.

1854, July 5th. Chinese Museum, north-east corner Ninth and Sansom streets.

1867, June 19th. American (formerly Continental) Theatre, north side of Walnut street, between Eighth and Ninth.

1868, November 25th. Atlantic Garden, formerly City Museum, Callowhill street, between Fourth and Fifth.

1870, March 8th. Harmonia Hall (German theatre), Coates street, near Franklin.

1871, October 16th. Sanford's Opera House, Second street, above Poplar.

1872, March 20th. Simmons & Slocum's Opera House, Arch street, above Tenth, north side.

Lailson's fine, large amphitheatre, Fifth street, above Prune, east side, was totally destroyed by the falling in of the dome from overweight, July 8, 1798.

THE Philadelphia Ledger has at last been obliged to resort to supplementary sheets to accommodate its embarrassing amount of advertising. The difficulty with the Ledger heretofore in the way of seeking relief by supplements has been how to print and fold the supplementary sheets with the enormous regular edition in season to supply subscribers and newsmen, but Mr. Childs seems to have hit upon some means of accomplishing it. The remarkable success of the Ledger, conducted without a particle of sensation "enterprise" or clap-trap, is a wholesome lesson, showing that readers and advertisers alike prefer a newspaper that is run on straightforward business principles.—From the Evening Star, Washington, D. C.

Girard avenue a monument to the memory of the members of the corps who fell in the service of the United States during the rebellion.

April 20. W. G. Marshal, a sailor on board the English brigantine Citadel, lying at Race street wharf, was stabbed and killed by John C. Schmidt, a comrade. Schmidt was convicted of murder in the second degree, and sentenced May 4th to imprisonment in the Eastern Penitentiary for twelve years.

April 23. The Society of the Sons of St. George celebrated its centennial anniversary.

April 26. Mass-meeting of Republicans in favor of "reform within the party" held at Concert Hall.

April 29. William Mayland, charged with the murder of Hugh Carroll November 7, 1871, was tried in the Court of Oyer and Terminer and acquitted.

May 2. Both branches of City Councils passed an ordinance authorizing the Pennsylvania Railroad Company to lay railroad tracks on Swanson street north to the southern wall of the Philadelphia Navy-yard.

May 4. Eighth annual reunion of the Third Army Corps held at Belmont, Fairmount Park, closing with a business meeting in the Select Council chamber and a banquet at Guy's hotel.

May 5. Friends' meeting-house, north-west corner of Seventeenth street and Girard avenue, was opened for the first time for public worship.

May 7. The American Medical Association commenced its twenty-third annual session at Horticultural Hall.

— William H. Webb, alias Buck, was killed in a cell in the Eastern Penitentiary by Michael Trimbur, a fellow-prisoner. The latter was convicted of murder in the second degree Sept. 28th.

May 10. The American Medical Association adjourned to meet in St. Louis in 1873.

May 13. Yearly meeting of the Society of Friends (Hicksites) began at meeting-house Fifteenth and Race streets.

— John Rausch was killed and Frank Jones wounded at the lager-beer saloon of William Hungerbuehler, Poplar street, above Sixth. The Coroner's jury found a verdict that Hungerbuehler killed Rausch in self-defence. He was afterward tried for the murder and acquitted May 28th.

— Regatta of the Philadelphia Yacht Club on the Delaware; forty-six contestants. The prizes were won by the yachts B. Akins, Louis Scheer and John J. Hare, Jr., of the first class; Charles Able, John F. Brewer and George K. Wise, Jr., of the second class.

May 15. Franz Abt, German music composer, was received by German musical societies with a torchlight procession and a serenade.

May 17. Corner-stone laid of the Protestant Episcopal Church of St. Matthias, corner Nineteenth and Wallace streets.

May 18. The Court of Common Pleas delivered an opinion in the case of McClain vs. The City, deciding that the Local-Option law as applied to the Twenty-second ward was constitutional. Judge Ludlow dissented.

May 19. Corner-stone laid of the Roman Catholic Church of the Sacred Heart of Jesus, corner of Third and Reed streets.

— Presbyterian Church, Chelton avenue, Germantown, dedicated.

May 29. Four-oared race on the Schuylkill between Henry Coulter and Lewis Cavitt of Pitts-

burg, and John and Barney Biglin, for \$1000; won by the Biglin brothers. Course, from the Falls bridge to the Junction bridge and return. Time, 32.1 minutes.

May 21. The Citizens' Municipal Reform Association convention met at the Assembly Buildings and made nominations of candidates for city and county offices.

May 22. Adjourned session of the Centennial Commissioners commenced.

May 23. The Grand Lodge I. O. O. F. dedicated a monument to the memory of William Curtis, formerly Grand Secretary, at Mount Peace Cemetery.

May 24. The United States Centennial Commissioners adopted a resolution that the great exhibition shall open on the 19th of April, 1876, being the one hundred and first anniversary of the battle of Lexington. The dedicatory ceremonies will take place on the Fourth of July, and the exhibition will close on the 19th of October.

May 27. Steam-boiler explodes at the factory of Troth, Gordon & Co., Crease street, north of Girard avenue. Two persons killed and six injured.

— Lewis D. Thompson, a boy, was killed at Catharine and Fourth streets by a blow from a pole placed across the street, which was knocked down by horses and a carriage driven against it. William O'Harra, Edward McGurk and Joseph Monks were arrested and bound over to answer the charge of murder, and were acquitted September 24th.

May 28. The National Baptist Educational Convention commenced its session at the First Baptist Church, Broad and Arch streets.

May 30. Decoration-day; soldiers' monument dedicated by citizens of the Twenty-first ward at Leverington Cemetery.

June 1. The new Lincoln Market, corner of Broad and Coates streets, was opened for business.

June 2. The corner-stone of St. Veronica's Roman Catholic Church laid at the new Cathedral Cemetery, Second street and Nicetown lane.

— Central Congregational Church, corner of Eighteenth and Green streets, dedicated.

June 4. Meeting held at the Mayor's office for the relief of sufferers by fire at Somerset, Pennsylvania; Colonel J. W. Forney, chairman. Committees were appointed to make collections.

June 5. The National Republican Convention for the nomination of candidates for President and Vice President of the United States met at the Academy of Music; Morton McMichael, temporary chairman. Hon. Thomas Settle of North Carolina was elected president. On the next day (June 6th) the convention nominated Ulysses S. Grant for President and Henry Wilson of Massachusetts for Vice President.

— The laborers of the City Gasworks struck for an increase of fifteen per cent. on their wages; gas scarce in consequence.

June 7. Boat race (single scull) on the Schuylkill between William Scharf of Pittsburgh and Thomas C. Butler of Boston, for a purse of \$1000. Won by Scharf. Course, five miles; time, 32.27. Fastest five-mile single-scull race in this country.

June 9. Fortieth Street Methodist Episcopal Church, Fortieth street, below Chestnut, dedicated.

June 10. A strike commenced among workmen engaged as cabinet-makers, upholsterers, etc., connected principally with the manufacture of

Twelfth Month,]

DECEMBER.

[1873.]

MOON'S PHASES, Philadelphia.

○ Full Moon... 3 11 20 P.M. ● New Moon... 19 1 42 P.M.
 ☾ Last Quarter 11 4 54 P.M. ☽ First Quarter 26 11 5 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	Phenomena.
			Rises A.M.	Souths A.M.	Sets P.M.	A.G.	Rises P.M.	Souths P.M.	Sets A.M.	A.G.	High Tide A.M.	Low Tide P.M.	A.M.	P.M.		
335	1	M	7 4	10 34	4 35	2 58	10 0	3 58	12	11 15	11 42	6 4	6 34	5 7	2.33 P.M.	☽ in Per.
336	2	Tu	7 5	10 11	4 35	3 30	10 54	5 13	13	...	0 10	7 1	7 29	5 8	8.24 P.M.	Pole * N.
337	3	W	7 6	9 47	4 34	4 7	11 50	6 28	14	0 36	1 0	7 55	8 19	6 1	5.29 A.M.	☽ rises.
338	4	Th	7 7	9 23	4 34	4 53	...	7 41	15	1 24	1 50	8 43	9 9	6 3	10.44 P.M.	7 * S.
339	5	F	7 8	8 58	4 34	5 47	0 48	8 48	16	2 15	2 41	9 34	10 0	6 4	8.46 P.M.	☽ sets.
340	6	S	7 9	8 32	4 34	6 48	1 47	9 46	17	3 7	3 31	10 26	10 50	6 5	11.25 P.M.	Ald. S.
341	7	S	7 10	8 7	4 34	7 52	2 43	10 32	18	3 56	4 19	11 15	11 38	6 5	10.18 P.M.	Vega sets
342	8	M	7 11	7 40	4 34	8 57	3 35	11 10	19	4 43	5 5	...	0 2	6 4	7.27 A.M.	☽ H.C.
343	9	Tu	7 12	7 13	4 34	9 59	4 23	11 41	20	5 27	5 48	0 24	0 46	6 3	11.51 P.M.	Capel. N.
344	10	W	7 12	6 46	4 34	11 0	5 8	0 6	21	6 8	6 28	1 7	1 27	6 1	1.15 P.M.	☽ & ☽
345	11	Th	7 13	6 18	4 34	A.M.	5 49	0 28	22	6 48	7 9	1 47	2 7	5 9	10.66 P.M.	☽ Gr. H. I.S.
346	12	F	7 14	5 50	4 34	...	6 29	0 49	23	7 30	7 53	2 28	2 49	5 7	10.53 A.M.	☽ H.C.
347	13	S	7 15	5 21	4 35	0 59	7 8	1 9	24	8 18	8 42	3 12	3 37	5 5	11.33 P.M.	Rigel S.
348	14	S	7 16	4 52	4 35	1 58	7 48	1 30	25	9 8	9 34	4 1	4 27	5 3	0.25 A.M.	☽ rises.
349	15	M	7 16	4 23	4 35	2 58	8 30	1 53	26	9 59	10 25	4 53	5 18	5 4	5.56 A.M.	☽ rises.
350	16	Tu	7 17	3 54	4 35	4 2	9 14	2 19	27	10 52	11 19	5 44	6 11	5 6	9.47 P.M.	☽ sets.
351	17	W	7 18	3 24	4 36	5 8	10 3	2 52	28	11 45	...	6 38	7 4	5 8	8.07 P.M.	☽ & ☽
352	18	Th	7 18	2 55	4 36	6 17	10 56	3 31	29	0 12	0 38	7 31	7 57	6 0	7.26 A.M.	☽ & ☽
353	19	F	7 19	2 25	4 37	7 24	11 53	4 20	0	1 2	1 26	8 21	8 45	6 2	5.42 A.M.	☽ Gr. F. I. W
354	20	S	7 19	1 55	4 37	8 26	0 53	5 18	1	1 52	2 19	9 11	9 38	6 4	9.41 P.M.	7 * S.
355	21	S	7 20	1 25	4 38	9 20	1 53	6 27	2	2 46	3 13	10 5	10 32	6 5	0.32 P.M.	Wint. beg.
356	22	M	7 20	0 54	4 38	10 7	2 52	7 42	3	3 38	4 4	10 57	11 23	6 5	8.16 A.M.	☽ H.C.
357	23	Tu	7 21	0 24	4 39	10 45	3 47	8 58	4	4 30	4 55	11 49	...	6 4	10.28 A.M.	☽ & ☽
358	24	W	7 21	0 5	4 39	11 16	4 39	10 12	5	5 18	5 42	0 14	0 37	6 3	11.36 P.M.	☽ rises.
359	25	Th	7 22	0 34	4 40	11 43	5 29	11 24	6	6 5	6 28	1 1	1 24	6 1	9.07 P.M.	Vega sets
360	26	F	7 22	1 4	4 40	0 9	6 17	A.M.	7	6 52	7 17	1 47	2 11	5 8	10.66 P.M.	Ald. S.
361	27	S	7 22	1 34	4 41	0 34	7 4	0 34	8	7 44	8 13	2 36	3 3	5 6	10.43 P.M.	☽ & ☽
362	28	S	7 23	2 3	4 42	1 0	7 54	1 47	9	8 45	9 16	3 32	4 4	5 3	9.10 P.M.	7 * S.
363	29	M	7 23	2 33	4 43	1 29	8 45	2 59	10	9 45	10 16	4 35	5 4	5 3	6.38 P.M.	Pole * N.
364	30	Tu	7 23	3 1	4 43	2 3	9 39	4 11	11	10 48	11 19	5 35	6 7	5 6	6.28 A.M.	☽ rises.
365	31	W	7 24	3 30	4 44	2 45	10 35	5 24	12	11 50	...	6 38	7 9	...	8.47 P.M.	☽ sets.

GOVERNMENT TELEGRAPHS.

The following statistics of the Government telegraphs in the various countries for the year 1870 are given in the *Journal of the Telegraph*:

Countries.	Miles of Line.	Total No. of messages sent.	Total receipts for messages.	Total expenditures.
N. Germany.	15,049	5,272,321	\$1,621,501	\$1,758,070
Bavaria.	4,049	1,592,188	162,248	284,835
Belgium.	2,666	1,592,079	310,938	355,730
Denmark.	2,717	311,245	104,280	113,540
Spain.	7,204	744,070	209,310	715,109
Austria.	14,021	2,264,558	929,221	1,375,477
Hungary.	5,908	1,280,155	438,665	717,821
Italy.	10,514	1,811,320	945,234	955,402
Norway.	3,831	304,009	161,505	226,740
Holland.	1,856	1,350,812	250,861	405,571
Portugal.	1,793	165,361	55,368	153,050
Roumania.	2,061	421,341	211,025	310,849
Russia.	26,987	2,301,670	735,200	2,251,835
Sweden.	4,048	404,111	224,200	256,480
Switzerland.	3,203	1,320,061	255,432	240,610
Turkey.	15,857	457,093	1,010,184	675,188
G. B. & Ire'd.	20,746	10,684,000	3,865,127	6,763,362
Indo-Europ'n.	2,115	41,000	281,250	340,000
British India.	14,939	512,648	599,713	1,555,899
Total.	167,055	31,331,001	14,455,352	19,675,487

* Fourteen months.

This statement shows that the total expend-

itures have exceeded the total receipts. The expenditures, however, include cost of construction and other extraordinary expenses, amounting to \$6,287,998. If this amount be deducted, it will show a fair average profit on the working lines.

The telegraphs of the United States are not under Government control, and therefore are not included in the above table. There were at the beginning of 1871 under control of telegraph companies in the United States routes occupying 73,721 miles, using 150,843 miles of wire, and having in use 5914 offices.

THRIFT.—Labor is the greatest promoter of happiness to individuals, of civilization and prosperity to nations. Steady work, with regular earnings, will do more for the elevation and comfort of the laboring man than any other efforts that can be made in this direction. As an illustration, we can state the fact that of the fifty employes of the *Public Ledger* paper-mill, near Easton, Maryland, twelve married within the last two years. Of these twelve, five were of the fair and seven of the strong sex. During the same time five of the employes have bought or built houses, many own shares in the *Public Ledger* Building Association, and all the children are going to school.

furniture. It was joined subsequently by other trades, until a large number of men had ceased work. The general character of the demand was that eight hours' labor should constitute a day's work, and that the same wages which were paid previously for ten hours' work should be paid for eight hours' work.

June 11. Protestant Episcopal Church of St. Andrew, Thirty-sixth street, near Baring, consecrated.

June 13. First day of the National Amateur Regatta on the Schuylkill River, under the direction of the Schuylkill Navy. Prize for the four-oared sculls won by the Couper Boat Club of Savannah, Georgia; distance, one mile and a half; time, first heat, won by the Couper, 9.05; second heat, won by the Vesper Boat Club of Yonkers, New York, 9.03; third heat, the Coupers were fouled by the Vesper. The latter came in in 9.53½, and the umpire gave the prize to the Coupers in consequence of their fouling by the Vespers. Double-scutt race won by Losse and Swan of the Atalanta Boat Club of New York. The race was only partially contested by the Crescent Boat Club of Philadelphia; time, 21.41½. Race by six-oared gunwale barges won by the Crescent Boat Club of Philadelphia in the barge lone. Distance, three miles; time, 20.45½.

— Corner-stone of the Old Men's Home laid at Thirty-ninth and Arch streets.

June 14. Second day of the regatta. Prize for four-oared gigs won by the Quaker City Boat Club; distance, three miles; time, 29.21. Single-scutt race won by George Englehardt of the Sewahaka Club of Greenpoint, Long Island; distance, five miles; time, 34.20.

June 15. Corner-stone laid of the Educational School for Boys, corner of Forty-ninth street and Greenway avenue.

June 22. Elizabeth Welsh was shot and killed by her son, George Welsh, at No. 1945 Leithgow street. He was tried and on Oct. 3d acquitted on the ground of insanity.

June 24. Regatta of the Delaware Yacht Navy. First prize for cabin yachts, thirty to thirty-seven feet long, won by the Colonel J. M. Davis. Second prize by the Bessie Garsides; distance, thirteen miles; time, 4h. 35m. Race for first-class fifteen-feet yachts won by the Lizzie Ardis; second prize won by the Eggleton; third prize won by the Kate Aiken; distance, eleven miles; time, 3h. First prize for second-class fifteen-feet yachts won by the Brewer; time, 3h.

— The Keystone Battery (National Guard) dedicated a monument at Mount Moriah Cemetery, and the Second regiment (National Guard) laid the corner-stone of a monument to be erected at the same place.

June 25. The Republican voters of the city nominated candidates for office under the "Crawford-county System." Over 39,000 votes were cast for city and county offices.

June 26. Nominations of candidates for city and county offices made by the Democrats.

June 29. Mrs. Rosa McBride was killed at No. 2309 Simes street. Andrew Quinn found guilty of manslaughter, Oct. 25th.

July 1. The Presbyterian Hospital, corner Thirty-ninth and Filbert streets, was formally opened.

— Corner-stone laid of St. Mary's Protestant Episcopal Church, Locust street, above Thirty-ninth, West Philadelphia.

July 3. David Rose Byron, a police officer, was shot and beaten at Mulberry and Meadow streets, Frankford; died September 10th. The Coroner's jury rendered a verdict that the guilty party was Jonas Gibson, a colored man.

July 4. Meeting of the State Society of the Cincinnati: report that the Washington Monument fund amounted to \$87,000; resolution adopted that the monument shall be built when \$150,000 are realized.

— Dinner to the newsboys of Philadelphia given by George W. Childs at the *Public Ledger* building; two hundred and fifty were present. In the evening the newsboys, their parents, brothers and sisters, at the invitation of Mr. Childs, were entertained by the performances of Signor Blitz at the Assembly Buildings.

July 6. The *Ledger* contained nearly five columns of death-notices, announcing 227 deaths.

— The Board of Health reported the number of deaths in Philadelphia during the week to be 746, being the largest mortality ever known in the city up to that time. Of the deaths, 512 were children under five years of age.

July 11. Mrs. Frederica Loew died from blows on the head at 1237 North Sixteenth street. Her husband, Philip Loew, was found guilty Oct. 29th of murder in the second degree, and sentenced to ten years' imprisonment.

July 11. City Councils adjourned until Thursday, September 19th.

July 14. Corner-stone laid of Emanuel Church (German Evangelical Reformed) at Baring and Thirty-eighth streets, West Philadelphia.

July 27. First free excursion for poor children given at Rockland, Fairmount Park; eight hundred children participated. Between that time and August 31st fourteen other excursions were given—thirteen to Rockland and one to Pennsgrove, New Jersey, by the steamboat Peerless. The number of participants in these excursions was twenty thousand nine hundred and two, of whom fully three-fourths were young children, including three thousand four hundred and sixty-five infants. The other fourth was mainly composed of the mothers and others care-takers of the children. The contributions for this object amounted to \$12,483.60; expenditures, \$9670.01; balance held in trust for free excursions in 1873, \$2813.59.

August 1. Spotted Tail, with eighteen other Indians and their wives, of the Upper Brule Sioux tribe, arrived in this city, and the next day went upon the excursion to Cape May.

August 5. Regatta of the Delaware Yacht Club for four prizes; eighteen boats participated. The prizes were won by the Haff, Brewer, Kirk and Wise.

August 6. The Board of Aldermen commenced to make nominations for election canvassers.

August 9. The Post-office Commission decided that the new post-office should be placed on the lot north-west corner of Ninth and Chestnut streets, containing 176 feet 9 inches on Chestnut street and 378 feet 9 inches on Ninth street.

August 11. John S. McGuffin was assaulted at Pearl and Eleventh streets by a blow on the head by some person unknown, and subsequently died.

August 12. The Philadelphia Rifle Club commenced the celebration of its twenty-sixth anniversary at the Schuetzen Park. The festival lasted four days.

— The first stone of the foundation-walls of

the new Public Buildings at Broad and Market streets was laid at the south-west corner of the South-west Square.

August 13. Parade and excursion of the Brewers' Association, and pic-nic at Schuylkill Falls Park.

August 15. The iron steamship Pennsylvania, the first vessel of the Atlantic Steamship Company of Philadelphia, was launched at Cramp's ship-yards, Beach and Norris streets. The ship is 355 feet over all in length, has a beam of 45 feet, a depth of 43 feet and a capacity of 3016 tons.

August 16. Officer Lewis Lare, of the Fifth district, was shot at the corner of Broad and Chestnut streets by Elisha Warne. He died August 21st.

August 17. The Board of Health adopted a resolution requiring vessels coming from the yellow fever ports to pass a rigid quarantine at the Lazaretto.

August 19. Prize artillery practice match on the beach at Cape May, New Jersey, between the Keystone Battery of Philadelphia and Battery B of Camden; won by the former.

August 21. The nineteenth annual convention of the Pennsylvania State Teachers' Association assembled at the Academy of Music. Professor J. P. Wickersham was elected president.

August 22. The national convention of Labor Reformers of the United States, representing two hundred societies, met at the Washington House, and nominated Charles O'Connor of New York for President and Eli Saulsbury of Delaware for Vice President.

— The Protestant Episcopal Church of the Holy Innocents at Tacony was consecrated.

August 23. Corner-stone of Episcopal Chapel of St. Barnabas, at Sixty-fifth and Hamilton streets, laid with appropriate ceremonies.

— Watchers for all the election divisions in the city appointed by Judge McKenna, of the United States Circuit Court, under the Enforcement Act of Congress.

August 25. James Dougherty, one of the Brooks assassins, was stabbed and killed in Godley street, above Eighth. James Kane was found guilty of manslaughter Nov. 1st.

August 26. Reuben Deal, his two grandchildren, George Muloch and Ella Freiburger, with Mary Snyder, a companion, and Peter Ostler, a coachman, were killed at Tacony by a collision between a railroad train and a carriage in which they were endeavoring to cross the track.

August 27. Bridge upon the Connecting Railroad where it crosses the Philadelphia and Reading Railroad to Port Richmond was broken down whilst a train was passing over it, wrecking a portion of the cars and blocking up the Reading Railroad. At the same time a Reading coal train of one hundred cars, which was approaching when the bridge broke down, ran into the wreck with a great crash, piling up the coal-cars thirty feet high. No person was hurt.

August 28. Frank A. Myers was killed at Twelfth and Poplar streets from blows and a fall. Henry Schaeffer was found guilty of manslaughter, and sentenced to four years' imprisonment.

September 3. The Newton school-house, Thirty-eighth and Spruce streets, Twenty-seventh section, West Philadelphia, was formally dedicated to purposes of education.

September 9. Corner-stone laid of Lehigh Av-

enue Methodist Episcopal Church, north-east corner Hancock street and Lehigh avenue.

September 12. Owen Quirk was killed at No. 2044 Reeves street by a blow from a hatchet. The Coroner's jury found that the violence had been received at the hands of his brother, Lawrence Quirk, who was committed to answer.

September 13. Corner-stone laid of Gethsemane Baptist Church, north-west corner Eighteenth street and Columbia avenue.

— Hugh Graham was killed at Fifty-ninth and Vine streets. The Coroner's jury declared in their verdict that the cause of his death was a blow on the head with a shovel, received at the hands of Matthew McCully.

September 16. Judges, inspectors and return inspectors appointed by the Board of Aldermen for the wards and divisions of the city.

September 17. The Torrent Fire Company No. 2 of Lowell, Massachusetts, on a visit to Philadelphia, were received by a deputation of members of the old Volunteer Fire Department.

September 21. International cricket match commenced on the grounds of the Germantown Club between the English gentlemen 12 and 22 Philadelphia picked cricketers. It was closed September 24th, with the following score: Philadelphia 22—First inning, 63; second inning, 74. English 12—First inning, 105; second inning 34, with four wickets to go down.

September 23. Corner-stone of the Roman Catholic Church of St. Elizabeth laid at the south-east corner of Twenty-third and Berks streets.

— Roman Catholic Church of St. Veronica, new Cathedral Cemetery, Second street and Nicetown lane, dedicated.

September 24. Corner-stone of Grace Mission Presbyterian Church laid at south-east corner of Twenty-second and Federal streets.

September 28. Fall regatta of the Schuylkill Navy. Prize for single sculls won by Max Schmitt; three miles in 22m. 30s. Prize for six-oared gunwale barges won by the Ione of the Crescent Club; time, 21m. 34s. Prize for junior single sculls won by Frank Street of the Pennsylvania Club; time, 23m. 33s. Prize for four-oared gigs won by Pennsylvania Club; time, 20m. 20s. Prize for double-scutt gigs won by the Ariel of the University Club; time, 24m.

— Court of Common Pleas entered a decree of ouster against A. Omensetter and A. Wilson Henszey, members of Common Council from the Tenth ward, upon the ground that they had been elected illegally—upon a basis of representation not allowed by law.

September 29. Corner-stone laid of German Lutheran Church of St. Peter, corner of Forty-second and Myrtle streets.

September 30. Medicine Bear, Long Fox, Red Thunder and thirty-one others of the Teton and Grand River Sioux Indians, arrived in the city in charge of the Indian agents.

October 3. Corner-stone laid of York street German M. E. Church, corner of Frankford road and York street.

October 5. The managers of the German Hospital took formal possession of their new hospital buildings and grounds, corner of Girard avenue and Corinthian avenue, and made preparations to remove the hospital from the old location at Twentieth and Norris streets.

October 7. New depot of the Reading Rail-

road Company, at Chelton avenue, Germantown, opened for permanent use.

October 8. General election held. Upon the principal tickets the following were the results:

For Governor—

General John F. Hartranft, Rep..... 69,278
Charles R. Buckalew, Dem..... 48,841

Hartranft's majority..... 20,437

For Judge of Supreme Court—

Ulysses Mercur, Rep..... 68,112
James Thompson, Dem..... 49,286

Mercur's majority..... 18,826

For Auditor-General—

General Harrison Allen, Rep..... 68,908
William H. Hartley, Dem..... 48,999

Allen's majority..... 19,999

For Constitutional Delegates at Large—

William M. Meredith, Rep..... 69,212
George W. Woodward, Dem..... 47,227

Meredith over Woodward..... 21,985

For Judge of District Court—

Amos Briggs, Rep..... 67,048
Wm. Heyward Drayton, Dem. and Ref. 51,144

Briggs' majority..... 15,904

Local Option.

Wards. For License. Against. Maj. for.

13th.....			400
14th.....	1835	1503	382
15th.....	3153	2622	531
20th.....	2895	2150	745
21st.....	1365	780	585
29th.....	1902	1429	473

October 8. Mary Ann Jones was killed in Herst st. near South by a shot fired from a gun in the hands of James Lambert; the latter was, November 29, acquitted on ground of accident.

October 9. Corner-stone laid of the Jewish Hospital, Olney road near the York pike.

— Daniel McGonigle, a police officer, was killed at Second and Brown. John H. O'Brien, charged with the deed, was, November 26, acquitted on ground of self-defence.

October 11. The new building of the University of Pennsylvania at Thirty-fourth and Locust, West Philadelphia, was dedicated.

— John R. Smith was killed at Front and Pine by blows, producing fracture of the skull, received at the hands of parties unknown.

October 13. Dedication of the new church building of the Second Presbyterian Congregation at S. E. cor. Twenty-first and Walnut.

October 14. Eliza Neely was killed at 1420 Fitzwater st. The Coroner's jury gave a verdict that the violence was inflicted by her husband, James Neely.

October 15. Corner-stone laid of Presbyterian Home for widows and single women at Fifty-eighth st. and Greenway avenue.

October 21. Meeting at Commercial Exchange, and resolutions that it is expedient to petition Secretary Boutwell to relieve the money market by replacing \$44,000,000 of the interest-bearing debt with like amount of legal tenders, retired by Secretary McCulloch.

—Meeting of Board of Trade. Resolution passed against the policy of the reissue of legal tenders.

October 26. Big Mouth, Milky Way and forty-five other Indians of the Comanche, Kiowa, Arapaho, Apache, Washita, Caddo, Delaware, Kihl and Tawa Earac tribes arrived from Washington and were taken to the Girard House.

October 28. The epizooty, or horse disease, first made its appearance in Philadelphia. It continued its ravages for about a month; during that time almost every horse in the city was affected—some were but slightly sick, others very severely. Two of the passenger railway companies during this period suspended the running of cars for six days; others suspended on Sundays, and ran but few cars on week-days. The transportation of goods and other articles almost ceased for some days, and wagons and carts were drawn through the streets by men.

— Twenty public night-schools for adults were opened in various parts of the city.

October 30. Corner-stone laid of the building of the Academy of Natural Sciences, S. W. cor. Nineteenth and Race.

— The Ohio, the second iron steamship of the American Steamship Company, was launched at ship-yard of Cramp & Sons.

November 1. James Kane, charged with the murder of James Dougherty in Godey st., August 25, was tried and convicted of manslaughter.

— Henry Schaeffer, charged with the murder of Francis A. Meyers, was convicted of manslaughter; sentenced to an imprisonment of four years in the Eastern Penitentiary.

November 5. Presidential election; vote in Philadelphia for Electors: Grant, Rep., 68,856; Greeley, Dem., 23,470.

November 9. William Spellissy was stabbed in Poplar st. above Front by Patrick Smith, a workman in his factory.

November 10. Chapel of Fitzwater Street M. E. Church dedicated.

November 11. Funeral of Major-General George G. Meade, with impressive public ceremonies.

November 12. Meeting at the Mayor's office, to take measures in reference to the great fire of November 9, in Boston; a committee appointed to obtain contributions for the relief of the sufferers.

November 16. James Kane, for manslaughter of James Dougherty, was sentenced to seven years and eleven months' imprisonment.

— Andrew Quinn, for manslaughter of Rose McBride, was sentenced to seven years and eleven months' imprisonment.

November 17. Twentieth Street M. E. Church, cor. Twentieth and Jefferson, dedicated.

November 18. Meeting of committee of three hundred citizens appointed to obtain subscriptions to the stock of the corporation which is to manage the great Centennial exposition of industry of 1876. \$100,000 was subscribed on the spot.

— Memorial meeting in honor of the late Major-General Meade held at the Academy of Music. Solemn services, oration, prayer and resolutions.

November 20. The Tercentenary of Presbyterianism was celebrated at the Penn Square Church, Broad above Chestnut, by addresses and religious exercises.

November 27. City Councils fix the tax rate at \$2.05, with ten cents public building tax.

November 28. Race on the Schuylkill between eight-oared English-built shells. Won by boat Longfellow, of Crescent Club, over Leviathan, of Undine Club. Course, 2½ miles; time, 11.15 min.

November 30. Elisha Warne, who shot policeman Lare on Aug. 16, was convicted of murder in the second degree, and sentenced to six years and six months' imprisonment.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are— $10\frac{1}{2}$, morning; $3\frac{1}{2}$, afternoon; and $7\frac{1}{2}$, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have morning service, while some have afternoon, and others evening, services in addition: a few have morning, afternoon and evening services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that nearly half a million persons read the Ledger every day.

BAPTIST.

CORRESPONDING AND DISTRICT SECRETARIES.

Rev. S. Dyer, Bible and Publication Society.
Rev. Thomas Swaim, D.D., American Baptist Home Mission Society.
Rev. J. V. Ambler, American Baptist Missionary Union.
Rev. G. M. Spratt, Pennsylvania Baptist Education Society.
Rev. L. G. ... , Pennsylvania Baptist General Association.
Rev. E. D. Fendall, Sales Department, Bible and Publication Society.
Rev. Benjamin Griffith, D.D., Secretary Bible and Publication Society.
Address of above, 530 Arch st.

Angora, Baltimore av. nr. Gray's Lane, West Philadelphia.
Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., next door to the church.
Beth-Eden, N.W. cor. Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.
Bethesda, Tioga and Second: Rev. William Barrows. $10\frac{1}{2}$ A.M., $7\frac{1}{2}$ P.M.
Blockley, Fifty-third ab. Haverford av.: Rev. W. S. Goodno, near the church.
Boardman Chapel, cor. Broad and Reed: Rev. P. L. Jones, 1325 Ellsworth. $10\frac{1}{2}$ A.M., $7\frac{1}{2}$ P.M.; Sunday-school at $2\frac{1}{2}$ P.M.
Broad Street, Broad and Brown: Rev. E. L. Magoon, D.D., 1526 Coates.
Calvary, Fifth bel. Carpenter: Rev. Wm. Codville, 1005 S. Fifth.
Chestnut Hill: Rev. I. D. King, Highland av.
Enon, Twentieth and Oxford: Rev. D. T. Phillips, 2007 Turner.
Eleventh, Twelfth ab. Race: vacant.
Falls of Schuylkill, Queen ab. Ridge av.: vacant.
First, Broad and Arch: Rev. G. D. Boardman, D.D., 1711 Summer.
First West Philadelphia, cor. Chestnut and Thirty-sixth: Rev. J. H. Castle, D.D., 3737 Locust.

First African, Cherry bel. Eleventh: Rev. T. D. Miller, 1636 Barker.
Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, 505 Brown.
Fifth, cor. Eighteenth and Spring Garden: Rev. B. D. Thomas, 712 N. Nineteenth.
Frankford, cor. Paul and Unity: Rev. T. P. Coulston, Frankford.
German, Sixth ab. Poplar: Rev. J. S. Gubelmann, 1240 Mervine.
German Mission Chapel, Second ab. Norris: Rev. G. D. Blesene, 224 Mascher.
Germantown First, Price: Rev. M. C. Thwing, Pastorius.
Germantown Second, cor. Main and Upsal: Rev. James Lisk, adjoining the church.
Germantown Third: vacant.
Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1611 Oxford.
Grace Tent, Berks ab. Eleventh: Rev. L. B. Hartman, 530 Diamond.
Holmesburg, Main: Rev. R. B. Cook, Holme av.
Hebron Berean Chapel, Otis ab. Girard av.: Rev. C. Wilson Smith.
Lower Dublin: Rev. William E. Cornwell, Bustleton.
Manatawna, Ridge av.: Rev. W. S. Crowley, Ridge av. bel. Crease.
Manayunk: Rev. J. H. Parks, Green Lane.
Mantua, Haverford ab. Thirty-eighth: Rev. J. G. Walker.
Mariners', Front bel. Christian: Rev. Joseph Perry, 946 S. Front.
Memorial, cor. Broad and Master: Rev. P. S. Henson, D.D., 1330 Jefferson.
Milestown, Oak Lane: Rev. Josiah Phillips, Branchtown.
Mount Zion, Frankford rd. cor. Aramingo: Rev. G. L. C. Hanna, 567 Aramingo.
Ninetown, Germantown av. ab. Broad: Rev. W. E. Watkinson, above the church.
North, Eighth ab. Master: Rev. C. R. Hendrickson, D.D., 1317 Marshall.
Oak Street (colored), Forty-first and Oak: Rev. Robert A. Pinn, 234 Brogan.
Olivet, cor. Sixth and Federal: Rev. John B. Hutchinson, 536 Federal.
Passyunk, cor. Broad and Passyunk rd.: Rev. Charles Clay, 1300 S. Seventeenth.
Roxborough, Ridge av.: Rev. David Spencer, next to the church.
Second, New Market ab. Poplar: Rev. Wm. Cathcart, 117 Green.
Shiloh (colored), South ab. Tenth: Rev. John P. Wills, 1023 Rodman.
Spring Garden, Thirteenth ab. Wallace: Rev. Wm. M. Lawrence.
Spruce Street, Spruce bel. Fifth: Rev. J. W. Custis, 410 Spruce.
Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Reese.
Tenth, Eighth ab. Green: Rev. A. J. Rowland, 660 N. Twelfth.
Third, Second ab. Catharine: Rev. J. H. Peters, 431 Christian.
Twelfth, Richmond near Shackamaxon: Rev. Thomas B. Bott, 321 Richmond.
Union (colored), Minster ab. Sixth: Rev. James Underdue.

CAMDEN.

Broadway, Broadway bel. Spruce: Rev. E. Everett Jones, 199 S. Fifth.

Fourth Street, Fourth bel. Market: Rev. J. C. Wynn, 305 N. Third.

North, Second and Pearl: Rev. J. E. Chambliss.

Second, cor. Fourth and Mount Vernon: Rev. W. W. Dalbey, 416 Kaighn's Point av.

Third, Broadway: Rev. E. V. Glover.

Trinity: Rev. A. H. Long.

Zion (colored), cor. Kaighn's av. and West Jersey Railroad.

BIBLE CHRISTIAN.

First, Third ab. Girard av.: Rev. Wm. Taylor, 1243 Shackamaxon. 10½ A.M. No evening service.

CHRISTIAN.

Mount Zion, Christian bel. Sixth: Rev. C. S. Perkins, 609 Moss.

CHURCH OF GOD.

First Union Bethel, cor. Germantown av. and Berks: Rev. B. F. Beck, 1845 N. Sixth. 10½ A.M., 7¼ P.M.

CONFESSION OF THE TEMPLE.

N.E. cor. Ninth and Spring Garden: President, J. H. Seitz, 918 Wood. 3 P.M.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. Edward Hawes, 1905 Mount Vernon.

Plymouth, S.W. cor. Nineteenth and Master: Rev. W. E. C. Wright, 1410 N. Nineteenth. Sunday-school 2½ P.M.

DISCIPLES OF CHRIST.

Church of Christ, Twelfth ab. Wallace: Rev. Wm. L. Hayden, 912 N. Eleventh.

Second, Otis ab. Girard av.: Rev. Elijah Goodwin, 325 Otis.

DAILY UNION PRAYER-MEETINGS

are held at the Y. M. C. A. Hall, 1220 Chestnut st., from 12 to 1 o'clock.

SUBJECTS FOR PRAYER.

On Monday, the Bible Cause and Foreign Missions.

" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Prisoners.

" Friday, the Freedmen, Indians and Colonization.

" Saturdays, the Ministers, Superintendents and Teachers, Churches, Infant and Sabbath-schools and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

EVANGELICAL ASSOCIATION.

Christ Church, Eighth ab. Girard av.: Rev. S. G. Rhoads, 812 N. Eighth.

Emanuel, Fourth bel. Poplar: Rev. J. Steltzer, 856 Charlotte. 10½ A.M., 7 P.M.

Southwark, Fifth ab. Washington av.: Rev. Isaac Hess, 1029 S. Fifth. 10½ A.M., 7¼ P.M.

St. Paul's, Richmond, Westmoreland and Edgemont: Rev. Isaac Hess, 1029 S. Fifth. 2 P.M.

Zion, Bridesburg: Rev. Isaac Hess, 1029 S. Fifth. 7 P.M.

Zion, 43 Rittenhouse: Rev. J. K. Knew. 10½ A.M., preaching in German; 7½ P.M., in English.

FRENCH PROTESTANT EVANGELICAL.

Church of Christ, 709 Spruce: Rev. H. Mauny, 709 Spruce.

FRIENDS (ORTHODOX).

Frankford Meeting, S.E. cor. Orthodox and Penn, First and Fifth days, 10 A.M.

Meeting-house, Coulter W. of Germantown av.: Yardley Warner, 4666 Knox; Wm. Kite, 4760 Germantown av.; Samuel Morris, Olney, Pa.; Samuel Emlen, Coulter; Elizabeth Allen, 4666 Knox. 10 A.M., First and Fifth days. There is a select school of 60 pupils, and a library of 3000 volumes and reading-room open to the public three evenings in the week.

First and Fifth days, 10 A.M.

Friends' Meeting, Olive ab. Eleventh.

North Meeting, Sixth and Noble: Samuel Balderston, 902 Spring Garden.

First and Third days, 10 A.M.

Southern Meeting, Seventh and Orange: First and Fourth days, 10 A.M.

Western Meeting, Twelfth ab. Chestnut. First and Fourth days, 10½ A.M. First day, evening, 7½.

Philadelphia Meeting, Arch bel. Fourth.

FRIENDS (HICKSITE).

Byberry Meeting-house, Byberry, Twenty-third Ward: Benjamin Tomlinson, Tomlinson road; Watson Tomlinson, Byberry turnpike. 10 A.M.

Green Street, S.E. cor. Fourth and Green. Though the Society of Friends has a testimony against a paid ministry, several Friends feel called to that service in this meeting.

Girard Avenue Meeting, N.W. cor. Seventeenth and Girard av.: Ann Townsend and others. 10½ A.M. First-day school in the morning at 9.

Friends' Meeting, Frankford, E. Unity. 10½ A.M., First and Fourth days. The form of service is silent spiritual worship.

Race Street Meeting, Race ab. Fifteenth. 10½ A.M., First and Fourth days, Race; 10½ A.M., First days, West Philadelphia and Girard av.: 7½ P.M., only, at Race st. on First days.

There are six schools for both sexes, of 720 scholars, at Race St. Meeting-house, with one at West Philadelphia; also one at Girard av., in conjunction with the Friends of Green St. Monthly Meeting, of 92 scholars.

West Philadelphia, Thirty-fifth and Lancaster av.: Lucretia Mott, Roadside, Cheltenham; George Truman, 142 N. Seventh; Louisa A. Evans, 305 N. Ninth; Sarah J. Sharpless, 1513 Arch; Rachel C. Rodgers, 13 S. Sixteenth; Rachel W. Townsend, N.W. cor. Eighteenth and Arch; William Dorsey, 5207 Main, Germantown.

Harriet E. Stockely, 1013 Cherry; Annie Clothier, 1630 Fillbert.

Society of Friends, School Lane near Germantown av.: William Dorsey, 5207 Germantown av. Meetings 10½ A.M., First and Fourth days.

HEBREWS.

Adath Israel, Eighth ab. Noble: Rev. Dr. Colman, 352 Randolph. There is a Hebrew school attached to this synagogue.

Adath Jeshurun, New Market ab. Noble: Rev. Isaac Stemple, 105 Green. Hebrew school attached.

Beth-el-Emeth, Franklin ab. Green: Rev. Geo. Jacobs, 1320 Franklin.

B'nai Israel, Fifth and Catharine: Rev. Breidenbach, 733 S. Seventh.

Broad Street Synagogue (Rodef Sholem), Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 963 Franklin; Rev. J. Frankel, Reader. The evening services on Friday and Saturday are held in the old synagogue of the congregation at Julianna st. There is a Hebrew school attached to the synagogue.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached.

Reform Congregation Keneseth-Israel, Sixth ab. Brown: Rev. Dr. Samuel Hirsh, 635 N. Seventh; Rev. Wm. Arnold, Reader. School attached.

Mikve Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth.

Hebrew Education School, Seventh ab. Wood. The Hebrew teachers are Revs. L. Buttenwieser and H. Polano. The principal of the English department is W. Williams; assistants, Miss E. Davison, Miss Julia Eckstein, Miss Charity S. Cohen.

Maimonides College is open daily in the same building for the training of young men to the ministry. Provost, D. Jastrow; Rev. S. Morais, Rev. George Jacobs, Rev. L. Buttenwieser, Rev. H. Polano, teachers. Sunday-school is also in the same building. The Superintendent is Miss Ellen Phelps.

The *Jewish Index*, a weekly journal devoted to Jewish news and literature, is edited by S. Mendelson and D. Levi, 413 Chestnut st.

INDEPENDENT CHRISTIAN.

Ebenezer, Marlborough ab. Belgrade: Rev. John G. Wilson, 1409 Hanover.

LUTHERAN (GENERAL COUNCIL).

ENGLISH.

Christ, Chestnut Hill, cor. Main and Southampton av.: Rev. E. T. Horn, Graver's Lane, near R. R. station.

St. John's, Race bel. Sixth: Rev. Joseph A. Seiss, D.D., 1338 Spring Garden. Afternoon service every third Sunday in the month at 3½ P.M.

St. Luke's, Fourth ab. Girard av.: Rev. J. B. Reimensnyder, 1237 N. Sixth.

St. Mark's, Spring Garden ab. Thirteenth: Rev. J. A. Kunkelman, 1314 Spring Garden. Sunday-school at 2 P.M.

St. Michael's, Germantown: Rev. C. W. Schaeffer, D.D., 5467 Germantown ave.

St. Peter's, Christian ab. Tenth: Rev. G. D. Foust, 754 S. Twelfth.

St. Stephen's, Fortieth and Powelton av.: Rev. Benj. H. Hunt, 552 N. Fortieth.

Trinity, Rope Ferry bel. Passyunk rd.: Rev. S. A. K. Francis.

St. Paul's hall, Twenty-second and Oxford.

GERMAN.

Emanuel, cor. Fourth and Carpenter: Rev. H. Grahn, 1009 S. Fourth. 10¼ A.M., 7¼ P.M.

German Evangelical Lutheran, Roxborough: Rev. W. Hasskari, 4336 Peekin. 10 A.M., 7 P.M.

Immanuel, cor. Tacawanna and Plum: Rev. Charles T. Goessling, near church.

St. Jacobus, cor. Third and Columbia av.: Rev. J. T. Vogelbach, 1514 N. Fourth.

St. Johannes, cor. Fifteenth and Ogden: Rev. Adolph Spaeth, 922 N. Fifteenth. Children's service, 3 P.M., last Sunday of the month. 10¼ A.M.

St. Michael's, cor. Cumberland and Trenton av.: Rev. Otto Meerwein, 575 E. Cumberland. 10¼ A.M., 7¼ P.M.

St. Paul's, cor. St. John and Brown: Rev. F. Wischan. 10¼ A.M., 7¼ P.M.

St. Peter's, Forty-second and Myrtle, West Philadelphia: Rev. C. F. Welden, 4009 Haverford Road, West Philadelphia.

St. Thomas's, cor. Herman and Morton, Germantown: Rev. A. T. Geissenhainer, 1838 Mt. Vernon.

Trinity Mission, Rising Sun, Philadelphia: Pastor, Rev. A. T. Geissenhainer.

Zion, Franklin bel. Vine: Rev. Wm. J. Mann, D.D., 228 Franklin. 10¼ A.M., 7¼ P.M.

LUTHERAN (GENERAL SYNOD).

Grace, Thirty-eighth ab. Haverford: Rev. Samuel A. Holman, 528 N. Thirty-eighth.

Messiah, Sixteenth and Jefferson: Rev. F. W. Conrad, D.D., 123 N. Thirteenth; Rev. T. F. Stork, D.D.

Lutheraubum, Oxford ab. Twelfth: Rev. Noah M. Price, cor. Twelfth and Berks.

St. Matthew's, New bel. Fourth: Rev. E. W. Hutter, D.D., 614 Race. 10¼ A.M., 8 P.M.

Trinity, Germantown, cor. Main and Queen: Rev. Luther E. Albert, D.D.

INDEPENDENT LUTHERAN.

St. Paul's, S.W. cor. Fourth and Canal: Rev. E. Riecke, 1144 N. Fourth.

METHODIST EPISCOPAL.

Bishop of the Methodist Episcopal Church, Rev. MATTHEW SIMPSON: office, No. 1018 Arch; house, 1807 Mt. Vernon.

PRESIDING ELDERS.

Rev. Wm. Cooper, D.D., 1805 N. Seventh.

Rev. Wm. H. Elliott, 156 Wistar (G.T.).

Rev. R. H. Pattison, D.D., 1017 Race.

Rev. Wm. C. Robinson, D.D., 1404 Christian.

AGENTS, SECRETARIES—TIMES OF MEETING.

Rev. A. J. Kynett, D.D., Corresponding Secretary of the Church Extension Society: office, 1018 Arch; house, 2209 Spring Garden.

Rev. S. W. Thomas, Agent of Methodist Episcopal Book-Room and Corresponding Secretary.

of Philadelphia Conference Tract Society: office, 1018 Arch; 1528 S. Fifth.
 Rev. George W. Lybrand, North City Missionary, 1932 Mervine.
 Rev. S. W. Powers, South City Missionary.
 Rev. Adam Wallace, Editor "Methodist Home Journal," 14 N. Seventh.

CHURCH SOCIETIES—TIMES OF MEETING.

Church Extension, first Wednesday in each month, 7½ P.M.
 Philadelphia Conference Tract Society, last Monday in each month, 3 P.M.
 Philadelphia Conference Missionary, quarterly (on the fourth Tuesday), 7½ P.M.
 Philadelphia Camp Meeting and Excursion Association: Rev. T. A. Fernley, Sec., 1018 Arch.
 Local Preachers', first Wednesday in each month, 7½ P.M.
 Ladies' Aid, first Wednesday in each month 3 P.M.

Arch Street, S.E. cor. Broad and Arch: Rev. H. W. Warren, 1616 Summer.
 Ashbury, Chestnut ab. Thirty-third: Rev. H. E. Gilroy, 3449 Chestnut.
 Bridesburg: Rev. W. J. Mills, Bridesburg.
 Broad Street, Broad and Christian: Rev. Joseph Mason, 1402 Christian.
 Bustleton, on turnpike in Bustleton: Rev. G. T. Hurlock, Bustleton.
 Cambria Street, Cambria E. of Kensington av. (City Mission).
 Centenary, Haverford av. bel. Forty-first: Rev. Wm. M. Ridgway, 4001 Haverford.
 Central, Vine near Thirteenth: Rev. E. J. D. Pepper, 1234 Spring Garden.
 Cheltenham: Rev. D. L. Patterson, Cheltenham.
 Christ, Thirty-eighth and Bridge, West Philadelphia: Rev. C. J. Little, 3411 Hamilton.
 Cohocksink, Germantown av. bel. Fifth: Rev. C. F. Turner, 1725 N. Seventh.
 Chestnut Hill, Main ab. Bethlehem pike: Rev. O. L. Haddock.
 Conshohocken: Rev. A. M. Wiggins, Conshohocken.
 De Kalb Street, Norristown: Rev. T. W. Simpers.
 Ebenezer, Manayunk: Rev. S. W. Kurtz, 168 Gay.
 Ebenezer, Christian bel. Fourth: Rev. P. J. Cox, 408 Catharine.
 Eleventh Street, Eleventh ab. Washington av.: Rev. T. A. Fernley, 933 Federal.
 Emory, Callowhill ab. Eighteenth: Rev. J. M. Hinson, 1823 Callowhill.
 Falls, James st., Falls Schuylkill: Rev. Maris Graves, Queen st., near the depot.
 Federal, Twenty-sixth and Federal: Rev. J. S. Hughes, 2340 St. Alban's place.
 Fifth Street, Fifth bel. Green: Rev. Wm. L. Gray, 533 Chatham. Sunday-school 9½ A.M., 2 P.M.
 First German, Girard av. ab. Twelfth: Rev. J. J. Messner, 1232 N. Tenth.
 Fitzwater Street, Fitzwater ab. Nineteenth: Rev. Joseph S. Cook, 2013 Fitzwater.
 Fletcher, Lancaster av. and Fifty-second, Hestonville: Rev. Aaron Rittenhouse, Fifty-fourth and Hunter's lane. Sunday-school 2 P.M.
 Fortieth Street, S.W. cor. Fortieth and Sansom: Rev. S. B. Best, 4030 Ludlow.

Frankford, Paul ab. Green: Rev. John F. Chaplain, D.D.
 Franklinville, Fifth and Erie (City Mission).
 Frankford Avenue: Rev. T. C. Pierson.
 Front Street, Front and Laurel: Rev. J. F. Meredith, 1013 N. Front.
 Green Street, Green ab. Tenth: Rev. J. W. Langley, 1003 Green.
 Haddington, Sixty-eighth and Haverford av.: Rev. James Y. Ashton, Sixty-eighth and Haverford av.
 Haines Street, Germantown: Rev. Thomas C. Murphy, 41 Haines.
 Hancock Street, Hancock ab. Girard av.: Rev. C. H. McDermond, 1212 Hancock.
 Hartville, Cambria E. of Kensington av. (City Mission): Rev. Geo. W. Lybrand, superintendent.
 Hedding, Sixteenth bel. Coates: Rev. D. W. Gordon, 842 N. Twentieth.
 Holmesburg: Rev. Thos. Cundie.
 John Wesley (colored), Sixth and Bainbridge: Rev. Benjamin Gibb, Centreville, New Jersey.
 Kensington, cor. Marlborough and Richmond: Rev. J. F. Crouch, 247 Richmond.
 Kensington German Mission, York ab. Frankford av.: Rev. A. Flammann, 1755 Frankford av.
 Lehigh Avenue, N.E. cor. Lehigh av. and Hancock (City Mission).
 Jenkintown: Rev. J. A. Cooper.
 Mariners' Bethel, N.E. cor. Penn and Bainbridge: Rev. Wm. Major, 127 Congress.
 Milestown, York and Pike: Rev. A. Howard, Branttown.
 Mount Carmel, Germantown av. ab. Broad: Rev. Joseph Aspril, 3793 Germantown av. Sunday-school 2 P.M.
 Mount Olivet, Venango bel. Richmond: Rev. G. W. Lybrand.
 Mount Zion, Manayunk: Rev. John Dyson, 155 Green lane, Manayunk.
 Nazareth, Thirteenth bel. Vine: Rev. C. W. Bickley, 252 N. Thirteenth.
 North Ninth Street: Rev. J. H. Brittain.
 Nineteenth Street, Nineteenth and Poplar: Rev. Theo. Stevens, 2032 Poplar.
 North Penn, Dauphin E. of Twenty-ninth: Rev. S. M. Cooper, 312 Marshall.
 Oak Street, Oak near Swede, Norristown: Rev. N. B. Durrell. Sunday-school 2 P.M.
 Olivet, Venango E. of Richmond (City Mission).
 Paschalville, cor. Seventieth and Darby road: Rev. J. Stringer, Paschal av. bel. Seventy-second.
 Pitman, Twenty-third and Lombard: G. W. MacLaughlin, 2219 Lombard.
 Port Richmond, Richmond ab. Ann: Rev. Wm. Mullin, 1151 Ann.
 Roxborough, Central: Rev. W. M. Gibbert, Roxborough.
 Ridge Avenue: Rev. G. S. Broadbent, next to the church.
 Salem, Lombard bel. Broad: Rev. George Cummins, Lombard near Fifteenth.
 Sanctuary, Fifth bel. Girard av.: Rev. S. T. Kemble, 985 N. Fifth.
 Scott, Eighth bel. Dickinson: Rev. Wm. B. Wood, 528 Dickinson. Sunday-school 9 A.M., 2 P.M.
 Second Street, bel. Morris: Rev. John J. Jones, 430 Dickinson. Sunday-school 9 A.M., 2 P.M.

Siloam, Otis ab. Thompson: Rev. Wm. McCombs, 1016 Norris.

Somerton: Rev. Absalom Collom, Somerton, Twenty-third ward.

Spring Garden Street, Twentieth and Spring Garden: Rev. Charles H. Payne, D.D., 2023 Wallace.

St. George's, Fourth bel. Vine: Rev. Wm. Swindells, 324 New. Sunday-school 9½ A.M., 2 P.M.

St. James's, Olney: Rev. J. R. T. Gray.

St. John's, Third ab. Beaver: Rev. R. W. Humphries, 876 N. Sixth.

St. Paul's, Catharine ab. Sixth: Rev. Joseph Welch, 623 Catharine.

St. Stephen's, Main bel. Bringham, German-town: Rev. James Cunningham, 4623 German-town av.

Summerfield, Dauphin and Tulip: Rev. Wm. J. Paxon, 718 E. Dauphin.

Tabernacle, Eleventh ab. Jefferson: Rev. S. H. C. Smith, 1514 N. Twelfth.

Trinity, Eighth ab. Race: Rev. H. A. Cleveland, 209 N. Eighth.

Twelfth Street, N. W. cor. Twelfth and Ogden: Rev. J. Dickenson, 847 N. Eleventh.

Twentieth, N. E. cor. Jefferson: Rev. James E. Meredith, 1529 N. Twentieth.

Wharton Street, near Fourth: vacant.

Union, Fourth bel. Arch: Rev. John H. Alday, 228 N. Fifth.

Western, Twentieth bel. Walnut: Rev. Joseph Castle, D.D., 1153 S. Fifteenth.

Zoar (colored), Brown ab. Fourth: Rev. Hooper Jolley, 627 Andross. 10½ A.M., 3 P.M., 7½ P.M.

CAMDEN.

Broadway: Rev. G. Hughes; Rev. E. N. Stokes, P.E., Camden.

Centenary: Rev. J. B. Dobbins; Rev. W. A. Wilmer, sup.

City Mission: Rev. J. T. Price.

Third Street: Rev. C. E. Hill.

Tabernacle: Rev. S. E. Post.

Union: Rev. G. C. Maddock.

METHODIST EPISCOPAL (AFRICAN).

Bethel, Sixth bel. Pine: Rev. H. J. Young, 535 Lombard.

Union, Coates bel. Fifth: Rev. Theodore Gould, 1443 Fawn.

There are also embraced in the Philadelphia Circuit the following churches, under the pastoral charge of Rev. James M. Williams:

Little Wesley.

Zion Mission, Seventh bel. Dickinson.

Mount Pisgah, Locust ab. Forty-second, Germantown.

Frankford.

Sellers Street: Rev. L. C. Chambers.

African Methodist Episcopal Book Concern and Publishing-House, 631 Pine: Rev. W. H. Hunter, business manager.

The *Christian Recorder*, Rev. B. T. Tanner, is published at the above place.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. Mr. Price.

METHODIST PROTESTANT.

Salem, S.E. cor. Frankford road and Montgomery av.: Rev. R. Semple Rowe.

MORAVIAN.

First, cor. Franklin and Wood: Rev. Joseph H. Kummer, 727 Wood. Fourth Sunday in each month at 3½ P.M. No evening service.

Second, S.E. cor. Franklin and Thompson: Rev. H. S. Hoffman, 246 N. Eleventh. Rev. W. J. Holland, *pro tem.*, S.W. cor. Franklin and Thompson.

Bethlehem Chapel, Hancock ab. Dauphin: Rev. Wm. H. Vogler, 2205 Hancock Street. 10½ A.M., 7½ P.M. Sunday-school 2½ P.M.

Third, Harrowgate: Rev. John A. Nice, 2255 Hope.

NEW CHURCH (SWEDENBORGIAN).

First, cor. Broad and Brandywine: Rev. E. R. Keyes, 1313 Girard av. 10½ A.M., 8 P.M.

Second, Cherry near Twentieth.

Third, Paul and Unity: Rev. I. N. Gregory, 2206 Mt. Vernon. Sunday-school 2 P.M.

PRESBYTERIAN.

Presbyterian Board of Publication: President, Rev. Alexander Reed, D.D., 119 N. Thirteenth; Vice-Presidents, Hon. Joseph Allison, 4207 Walnut; Morris Patterson, 1511 Spruce; Rev. George Musgrave, D.D., 40 N. Eleventh; Corresponding Secretary, Rev. William E. Schenck, D.D., 4006 Baltimore av., West Philadelphia; Editorial Secretary, Rev. John W. Dulles, D.D., 4037 Chestnut; Business Superintendent, John A. Black; Recording Secretary, Rev. Willard M. Rice, D.D., 1416 Lombard; Treasurer, Winthrop Sargent, 1334 Chestnut.

Arch Street, Arch ab. Tenth: Rev. J. L. Withrow, D.D., 106 N. Nineteenth.

Alexander, cor. Green and Nineteenth: Rev. S. A. Mutchmore, D.D., 735 Corinthian av.

Bethany, Twenty-second and Bainbridge: Rev. J. R. Miller, 2319 St. Alban's Place. Sunday-school, 2½ P.M.

Bethesda, S.E. cor. Frankford rd. and Vienna: Rev. Wm. T. Eva, 8 Harrison.

Central, cor. Eighth and Cherry: Rev. Alex. Reed, D.D., 119 N. Thirteenth.

Clinton Street, cor. Tenth and Clinton: vacant.

Cohocksink, Franklin and Columbia av.: vacant.

Columbia Avenue, cor. Columbia av. and Twenty-first: Rev. Wm. H. Hodge, 2034 Columbia av.

Darby Borough, Darby road, near Paschalville: Rev. G. L. Raymond, 4201 Kingsessing av.

Frankford, near Church: Rev. Thomas Murphy, D.D., 4415 Frankford av.

First Southwark, German bel. Third: Rev. Albert A. Keigwin, 523 Tasker.

First (Washington Square), cor. Seventh and Locust: Rev. Herrick Johnson, D.D., 906 Spruce.

First (Northern Liberties), Buttonwood bel. First: Rev. Thomas J. Sheppard, D.D., 507 Brown.

First Kensington, Girard av. bel. Hanover: Rev. J. H. Beale, 1116 Palmer.

First African, Seventh bel. Bainbridge: vacant. 10½ A.M., 3½ and 8 P.M.

First Bridesburg, near Richmond: Rev. Wm. A. Jenks, 3345 Garden. 10 A.M., 7½ P.M. Free pews.

First Chestnut Hill: Rev. R. Owen, parsonage near the church.

First Darby, Chester pike and Darby: Rev. Alex. Heberton, 4008 Pine.

First Falls of Schuylkill, Ridge av. bel. School lane: Rev. Joseph Beggs, adjoining the church.

First Germantown, Main st., bet. Haines and Centre: Rev. Frederick Dripps, 201 E. Chelton av. 10½ A.M., 7½ P.M.

First Hestonville, Lancaster av. and Fifty-second.

First Holmesburg, Holmesburg av. and Decatur: Rev. John Peacock, Holmesburg av. 10½ A.M., 4 P.M.

First Mantua, Thirty-fifth and Bridge: Rev. Augustus Smith, 3413 Hamilton.

First Richmond, Richmond ab. William: Rev. H. J. Owen, 1627 Richmond.

First German, Otter bel. Frankford road: Rev. George Locker, 1057 N. Front.

Germantown, Market Square: Rev. E. P. Cowan.

Fourth, Twelfth and Lombard: Rev. Willard M. Rice, D.D., 1416 Lombard. First Sunday in every month, evening service 7½ o'clock.

Fifteenth and Lombard Streets: Rev. D. Malin, D.D., 1412 Lombard.

George Chandler Mission, N. E. cor. Cedar and Aramingo: vacant.

Grace Mission, Twenty-second and Federal: Rev. Andrew Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth: Rev. George F. Wiswell, D.D., 1402 N. Fifteenth.

Hermion, Frankford av. and Harrison: Rev. J. F. Sutton, W. Orthodox.

Kensington, Frankford av. ab. Girard: Rev. Wm. O. Johnstone, D.D., 1216 N. Sixth.

Lancaster Avenue, ab. Forty-first: Rev. Francis Hendricks, N. E. cor. Eighteenth and Vine.

Logan Square, Twentieth and Vine: Rev. Isaac A. Cornelison, pastor elect.

Market Square, Germantown: Rev. Edward P. Cowan, 4793 Market Square.

Manayunk, Centre and Chestnut: Rev. John H. McMonagle, head of Centre Square.

Mariners', S. W. cor. Front and Union: Rev. A. V. Group.

North Church, Sixth ab. Green: Rev. B. L. Agnew, 620 Marshall. Sunday-school 2 P.M.

North Broad Street, cor. Broad and Green: Rev. Robert D. Harper, D.D., 701 N. Sixteenth. Sunday-school 2½ P.M.

North Tenth Street, bel. Girard av.: Rev. Matthew Newkirk, 1233 N. Broad. Sunday-school 2½ P.M.

Ninth, cor. Sixteenth and Sansom: Rev. Wm. Blackwood, D.D., 129 S. Eighteenth.

Olivet, Twenty-second and Mount Vernon: Rev. L. Y. Graham, 2204 Wallace.

Oxford Street, Broad and Oxford: Rev. Frank L. Robbins, 1518 N. Fifteenth.

Princeton, Powelton av. and Thirty-ninth: Rev. J. Addison Henry, 3313 Bridge.

Roxborough: Rev. Samuel Phillips.

Second, Twenty-first and Walnut: Rev. Elias R. Beadle, D.D., 1824 Delancy Place.

Scots, Spruce ab. Third: vacant.

South Street, South ab. Eleventh: Rev. G. Mitchell, S. W. cor. Thirteenth and Pine.

South Third Street, near Wharton: Rev. R. M. Patterson, adjoining the church.

Southwark, German near Third: vacant.

Sixth, Spruce bel. Sixth: vacant.

South-western, N. E. cor. Seventeenth and Fitzwater: Rev. John McLeod, 2043 Chestnut.

Seventh, Broad ab. Chestnut: Rev. H. C. McCook, 1710 Race.

Second, Germantown, Tulpehocken and Green: Rev. Archibald McCullough, Green ab. Harvey. 10½ A.M., 7½ P.M.

Spring Garden, Eleventh bel. Green: Rev. David A. Cunningham, 658 N. Eleventh.

Tabor, Eighteenth and Christian: Rev. Robert Adair, 1737 Filbert.

Temple, N. E. cor. Franklin and Thompson: Rev. J. Y. Mitchell, 1003 N. Fifth.

Tenth, cor. Twelfth and Walnut: Rev. H. A. Boardman, D.D., 1311 Spruce; Rev. Lewis R. Fox, 1505 Locust.

Third (or old Pine Street), cor. Fourth and Pine: Rev. R. H. Allen, D.D., 409 S. Eighth.

Tioga Street, Tioga and Sixteenth: Rev. A. V. Schenck, 1531 Tioga.

Trinity, Frankford road and Cambria: Rev. Robert A. Brown, 2637 Frankford road.

Union, Thirtieth bel. Spruce: Rev. J. B. McCorkell, 115 Freedlander.

Walnut Street, Walnut W. of Thirty-ninth: Rev. Stephen W. Dana, 3915 Woodland.

Welsh, S. W. cor. Twelfth and Filbert: Rev. J. W. Pugh.

West Arch Street, S. E. cor. Eighteenth and Arch: Rev. A. A. Willis, D.D., 1700 Vine.

Westminster, Broad and Fitzwater: Rev. W. H. Hillman, 728 S. Broad.

West Spruce Street, cor. Spruce and Seventeenth: Rev. Wm. P. Breed, D.D., 258 S. Sixteenth.

Wharton Street, cor. Ninth: Rev. J. H. Sharp, 827 Wharton.

Woodland, S. E. cor. Forty-second and Pine: Rev. James M. Crowell, D.D., cor. Kingessing av. and Forty-first.

CAMDEN.

First: Rev. Villeroy, D.D.

Second: Rev. Lewis C. Baker.

PRESBYTERIAN (INDEPENDENT).

First, cor. Broad and Sansom: Rev. John Chambers, 1138 Girard.

PRESBYTERIAN, REFORMED (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Yllie, D.D. 8 P.M., last Sunday in the month.

Second, Twenty-second near Callowhill: Rev. William Sterrett, D.D., 2231 Vine.

Third, Oxford and Hancock: Rev. Matthew Gaily, 1523 Franklin.

Fourth, Eighteenth and Filbert: Rev. David Steele, 1822 Filbert. 10½ A.M., 4 P.M.

Fifth, York bet. Front and Frankford rd.: Rev. A. G. McAuley, D.D., 2623 Frankford av.

PRESBYTERIAN, REFORMED (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 38 N. Sixteenth.

Second, Seventeenth ab. Race: Rev. Samuel O. Wylie, 636 N. Seventeenth.

Third, 1016 Deal, Kensington: Rev. Robert J. Sharpe, Bristol pike ab. six-mile stone.

PRESBYTERIAN (UNITED).

First, S.W. cor. Broad and Lombard: Rev. Francis Church, 3335 Woodland.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D.D., 1628 Filbert. No pew rents; voluntary contributions. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. James C. Wilson, 1636 Franklin.

Fourth, N.E. cor. Nineteenth and Fitzwater: Rev. Wm. C. Jackson, 1522 Catharine.

Fifth, Buttonwood and Twentieth: Rev. A. Calhoun, 2019 Parrish.

Sixth, Race near Twenty-first: Rev. C. J. Campbell.

Seventh, cor. Orthodox and Franklin, Frankford: Rev. James Price, 4439 Paul.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, 705 S. Sixteenth.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, 2245 N. Second.

Tenth, Thirty-eighth and Hamilton: Rev. S. S. White, 36 N. Thirty-eighth. 10½ A.M., 7½ P.M.

North, Master ab. Fifteenth: Rev. J. R. Kerr. Seats free.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., Episcopal Rooms, 708 Walnut.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 1022 Race.

Ascension, Lombard ab. Eleventh: Rev. Henry M. Stuart, 919 Pine.

All Saints' (Lower Dublin), Bristol turnpike, near Torresdale: Rev. F. W. Beasley, D.D., Edlington, Bucks county. 10½ A.M.

Bishop's, Spring Garden bel. Broad: Rev. E. Owen Simpson, 1319 Green. Sunday-school 2½ P.M.

Calvary Monumental, Front and Margaretta: Rev. G. W. Hodge, assistant in charge, 717 Locust.

Calvary, Manheim and Pulaski av., Germantown: Rev. James de Wolf Perry, Jr.

Christ, Second ab. Market: Rev. Edward A. Foggio, D.D., 268 S. Ninth.

Christ, cor. Tulpehocken and Adams: Rev. Theodore S. Rumney, D.D., 36 Tulpehocken.

Chapel of the Burd Asylum, Market ab. Sixty-third: Rev. G. J. Burton, Burd Asylum. 10½ A.M., 7 P.M.

Chapel Christ Church Hospital, Forty-eighth and Dauphin.

Chapel Episcopal Hospital, Front and Huntingdon: Rev. H. S. Spackman, D.D. 10½ A.M.

Church of the Messiah, Thirteenth and Washington av.: Rev. Geo. Bringham, 758 S. Ninth.

Church of the Messiah, Port Richmond.

Church of Our Saviour, S.E. cor Tenth and Walnut: Rev. Charles W. Quick, 723 S. Ninth.

City Mission, 225 S. Ninth: Rev. Samuel Durborow, general superintendent; office and rooms, 225 S. Ninth.

Clay Mission, Pearl ab. Twelfth: Rev. Isaac L. Trowbridge, 117 S. Thirty-fourth. 8 P.M.

Church of the Crucifixion, Eighth ab. Bainbridge: Rev. William H. Josephus, 921 Bainbridge.

Church of San Sauveur, cor. Eighteenth and Chestnut: Rev. C. F. B. Miel, 26 S. Eighteenth.

Emanuel, Holmesburg: Rev. D. Caldwell Millett, D.D., Holmesburg.

Emanuel, Marlborough ab. Girard av.: Rev. Wm. H. Munroe, 1750 Frankford road.

Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D.D., 929 Clinton.

Epiphany Mission Chapel, Twenty-third and Cherry.

Franklinville Mission, Sixth and Erie av.

German Mission, N., 225 S. Ninth: under the charge of the City Mission.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson.

Grace, Twelfth and Cherry: Rev. William Sudards, D.D., 116 N. Twelfth; assistant, Rev. P. P. Reese.

Grace, Germantown, Mount Airy av.: Rev. Robert A. Edwards. 10½ A.M., 4 P.M.

Holy Apostles, Twenty-first and Christian: Rev. C. D. Cooper, 2026 Spruce. 10½ A.M.

House of Prayer, Branchtown: Rev. A. T. McMurphy, Branchtown.

Nativity, Eleventh and Mount Vernon: Rev. Wm. Newton, 822 N. Tenth.

Oak Grove Chapel, Bristol road: Rev. Dr. Beasley.

Redeemer, Seamen's Mission, Swanson and Catharine: Rev. Washington B. Erben, 739 S. Ninth.

Redemption, Twenty-second and Callowhill: Rev. J. P. DuHamel, 400 N. Twenty-second.

Resurrection, Broad and Tioga: Rev. Joseph R. Moore, Tioga ab. Twenty-first. 10½ A.M.

St. Alban's, Fairthorne av. and Ridge road: Rev. A. A. Rickert, 960 N. Fifth.

St. Andrew's, Eighth ab. Spruce: Rev. Wilbur F. Paddock, D.D., 3911 Locust.

St. Andrew's, West Philadelphia, cor. Thirty-sixth and Baring: Rev. Samuel E. Smith, 3629 Hamilton.

St. Bartholomew's, Norris: Rev. James Saul, 1609 Pine.

St. Clement's, cor. Twentieth and Cherry: Rev. Theodore S. Riley, rector; Rev. W. H. N. Stewart, LL.D., assistant minister, 547 N. Fortieth; Rev. Harry Ingersoll Meigs, assistant, 1200 Walnut. 8 and 10½ A.M., 7½ P.M. Sunday-school 9½ A.M.

St. David's, Centre near Baker, Manayunk: Rev. F. H. Bushnell, 154 Church, Manayunk.

St. George's, West Philadelphia, Hazel av. and Sixty-first: Rev. Charles A. Maison; assistant, Rev. J. H. B. Brooks.

St. James's, Twenty-second and Walnut: Rev. H. J. Morton, D.D., 909 Clinton; assistant, Rev. L. W. Gibson, 2229 Delancey Place.

St. James's, Hestonville: Rev. G. Livingstone Bishop, Silvester av. bel. Forty-ninth.

St. James's, Kingsessing, Darby road bet. Sixty-eighth and Sixty-ninth: Rev. Charles A. Maison, Darby road and Sixty-ninth.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie, near the church.

St. John the Baptist, Main and Mehle, Germantown: Rev. William N. Diehl, 4645 Main.

St. John the Evangelist, cor. Third and Reed: Rev. Webb Jackson, 301 Reed.

St. John's Free Church, Cemetery lane: Rev. John G. Hawn, 918 S. Sixteenth.

St. John's, cor. St. John and Brown: Rev. Charles Logan, 989 N. Fifth.

St. Jude's, Franklin ab. Brown: Rev. W. H. Graff, 738 Coates.

St. Luke's, Thirteenth bel. Spruce: Rev. C. G. Currie, 1217 Spruce; assistant, Rev. A. Morton.

St. Luke's, Germantown: Rev. Albra Wadleigh, Germantown.

St. Luke the Beloved Physician, Bustleton: Rev. Henry A. Parker.

St. Mark's, Locust above Sixteenth: Rev. E. A. Hoffman, D.D., 1620 Spruce; assistant, Rev. F. D. Canfield, 723 S. Twentieth. 7, 9 and 10½ A.M., 4 and 7½ P.M.

St. Mark's, Main st., Frankford: Rev. D. S. Miller, D.D., Main ab. Dyer; assistant, Rev. S. Tweedale. 9 and 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thos. C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthew's, cor. Girard av. and Eighteenth: Rev. J. B. Falkner, 1230 N. Eighteenth.

St. Michael's, High bet. Main and Morton, Germantown: Rev. J. K. Murphy, 5041 Main. 10½ A.M., 8 P.M.

St. Matthias's, Nineteenth and Wallace: Rev. Richard N. Thomas, 112 N. Nineteenth.

St. Paul's, Third bel. Walnut: vacant. 10½ A.M., 4 P.M.

St. Paul's, Chestnut Hill: Rev. J. Andrew S. Harris, rector. 10½ A.M., 4 P.M.

St. Peter's, Third and Pine: Rev. Thomas Davies, D.D., 717 Pine; assistant, Rev. William White Bronson, 727 Spruce. 8 A.M., 10½ A.M.; service afternoon and evening.

St. Peter's Memorial Chapel, Nineteenth bel. Federal: Rev. J. N. Nock.

St. Philip's, Vine bel. Eighth: Rev. James Pratt, D.D., Lapierre House.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine; assistant, Rev. Gideon J. Burton, Burd Orphan Asylum of St. Stephen's Church.

St. Stephen's Chapel for Deaf-Mutes: Rev. F. J. Clere, D.D.

St. Thomas, Fifth and Adelphi: Rev. Robert J. Bowen, 2034 Christian.

St. Timothy's, Ridge av. ab. Shurr's lane: Rev. Wm. W. White.

The Advent, York av. ab. Buttonwood: Rev. J. W. Claxton, 504 N. Sixth.

The Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 162 N. Twentieth.

The Covenant, Filbert W. of Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

The Church of Our Merciful Saviour, Norris and Camac.

The Good Shepherd, Frankford av. and Adams: Rev. John A. Goodfellow.

The Good Shepherd, Radnor, Delaware co.: Rev. Henry P. Hay, D.D., 619 N. Fourth. 10½ A.M., 4¼ P.M.

The Evangelists, Catharine ab. Seventh: Rev. Jacob Miller, 1235 S. Tenth.

The Holy Comforter, Forty-eighth and Havford av.: Rev. Wm. H. Platt, Forty-third and Huron.

The Holy Innocents, Tacony. 10½ A.M. P.M.

The Holy Trinity, Rittenhouse Square: Rev. Thomas A. Jaggard, 2007 Delancey Place; Rev. Wm. H. Neilson, minister of chapel; assistant, J. L. Miller. 10½ A.M., 4 P.M.

The Incarnation, S. E. cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

The Mediator, Nineteenth and Lombard: Rev. Samuel E. Appleton, 1804 Delancey place.

The Saviour, Thirty-eighth bet. Market and Chestnut: Rev. J. H. Eccleston, D.D., 131

Thirty-sixth. 10½ A.M., 7½ P.M.

Trinity Chapel: Rev. William H. Neilson, 2212 Pine.

Trinity, Maylandville: Rev. J. H. Burto, 10½ A.M., 4 P.M.

Trinity, Southwark, Catharine ab. Second: Rev. Jesse V. Burk, 209 Catharine.

Trinity, Oxford: Trinity church, on road ne Fox Chase; chapel, near Crescentville: Rev. Edward Y. Buchanan, D.D., near the church.

In church, at 10½ A.M.; in chapel, afternoon evening.

Trinity, Falls of Schuylkill: Rev. Wal Windeyer.

Zion, Eighth and Columbia av.: Rev. C. Duane.

The Philadelphia Protestant City Mission, 225 S. Ninth: President, Rt. Rev. Wm. Bae Stevens; Superintendent, Rev. Samuel D. borow; Treasurer, W. W. Frazier.

Protestant Episcopal City Mission Dispensary, No. 1017 Morris: W. H. Hutt, physician in charge.

The Philadelphia Protestant Episcopal C Mission, office, No. 225 S. Ninth.

CAMDEN.

St. John's: rector, Rev. W. S. Boardman, 6 Broadway.

St. Paul's: Rev. Joseph F. Garrison, M.I. 311 Benson.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 821 N. Seventh.

Second, Seventh ab. Brown: Rev. C. P. Menden, 810 Marshall. Sunday-school 2 P.M.

Third, Filbert and Tenth: Rev. Charles Wainworth, D.D., 1604 Arch.

Fourth, Cotton ab. Cresson, Manayunk: Rev. P. Stryker Talmage, Lyceum av., Roxborough.

REFORMED CHURCH IN THE UNITED STATES.

Bethlehem, Howard ab. Thompson: Rev. Jo G. Neuber, 1304 Howard.

Mission, Frankford road and York st. Christ, Green near Sixteenth: Rev. J. Dubbs, 1727 Mount Vernon.

Emanuel's, Bridesburg, Weisert st. Emanuel, Story near Thirty-eighth: Rev. Dahlman, Jr., 413 N. Thirty-eighth.

First, Race bel. Fourth: Rev. Edwin H. Nev D.D., 719 Marshall. Sunday-school 9¼ A.M.

Jerusalem, Otis bet. Memphis and Cedar: Rev. G. Neff, 819 E. Norris.

Salem, St. John bel. Green: Rev. John G. Wiehe, 530 St. John.

Salem Mission, Second bel. Queen: Rev. Mr. Ireland.

St. John's, Thirty-fifth and Powelton av.: Rev. John G. Noss, 529 N. Thirty-seventh.

St. Paul's, S. E. cor. Seventeenth and Fitzwater: Rev. John Gantenbein, 1544 Christian. 10 A.M., 7 P.M.

St. Stephen's, Corinthian av. bel. Poplar: Rev. Abraham Romich, 2322 Parrish.

Trinity, cor. Seventh and Oxford: Rev. D. E. Klopp, adjoining the church.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, 1230 N. Sixth. 10½ A.M., 7½ P.M.

Heidelberg, Melon near Twelfth: Rev. Wm. C. Hendrickson.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Right Rev. James F. Wood, Bishop of Philadelphia: Rev. A. J. McConomy, rector: Rev. John Elcock, Rev. F. P. O'Neill, Rev. D. Brennan, Rev. Wm. Kieran, D.D., and Rev. John B. Doherty, assistants; 225 N. Eighteenth.

All Saints, Bridesburg, cor. Ash and Bockius: next to the church.

Annunciation, Tenth and Dickinson: Revs. John McAnany and John Ward, 1515 S. Tenth.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, Rev. Mark Kelly and Rev. A. J. Gallagher, 1121 Spring Garden. 6½, 8½ and 10½ A.M., 3½ P.M.

Church of the Holy Family (New St. Joseph's), Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. J. Hippolytegache, S. J., cor. Seventeenth and Stiles. 6½, 8½ and 10½ A.M., 2½, 4 and 7½ P.M.

Church of the Sacred Heart of Jesus, Third and Reed: Rev. Thomas F. Hopkins, 1424 S. Third.

Holy Trinity (German), N.W. cor. Sixth and Spruce: Rev. Bernard Baumeister, 617 Spruce. 7 and 10½ A.M., 5½ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor; Rev. J. B. Kelly, assistant, 112 Laurel. 6, 8½ and 10½ A.M., 3½ P.M.

Immaculate Conception, Manayunk: Rev. Francis Martickell, Rev. Wm. Loughran.

Our Mother of Sorrows, Hestonville: Rev. Francis A. Sharkey.

St. Agatha's, Thirty-sixth and Sycamore: Rev. John E. Fitzmaurice, Thirty-sixth and Grape. 8 and 10½ A.M., 3½ P.M.

St. Alphonsus, S.W. cor. Fourth and Reed: Rev. Henry Augustine, Rev. Anthony M. Grundner, O. S. B. M. V., 410 Reed. 8 and 10 A.M., 3 P.M.

St. Ann's, Lehigh av. and Memphis: Rev. Thomas Kieran, pastor; Revs. Thomas F. Mullen, Thomas Bolger, and Francis J. Quin, assistants; 801 E. Lehigh av. 6, 7½, 9 and 10½ A.M., 3½ P.M.

St. Augustine, Fourth bel. Vine: Very Rev. P. A. Stanton, pastor; Rev. Peter Crahe, O. S. A., F. A. Sheeran, O. S. A., and Thomas Shanly, O. S. A., assistants. 6½, 8, 9 and 10½ A.M., 3½ P.M.

St. Bonifacius, Diamond and Norris Square: Rev. John W. Gerdemann, pastor, and F. Schiebbe, assistant, Norris Square. 7, 8, 9 and 10 A.M., 3 and 7½ P.M.

St. Bridget's, Falls of Schuylkill: Rev. Thomas Fox, 256 James. 8½ and 10½ A.M., 3 P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. James O'Reilly, Rev. John Gallagher, Rev. James Mulligan and Rev. John Loughran.

St. Clement's, Darby: Rev. Thomas O'Neill.

St. Dominic's, Holmesburg: Rev. Thomas W. Power, Rev. L. Wall.

St. Edward the Confessor, cor. York and Eighth: Very Rev. E. McMahon, pastor; Rev. Thomas J. McGlynn, assistant, 2417 German-town. 8 and 10½ A.M., 3 P.M.

St. Francis Xavier's, Twenty-fifth and Biddle: Revs. James Magin, Hugh McLaughlin and Patrick Egan.

St. James's, Thirty-eighth and Chestnut: Rev. Michael F. Martin, Rev. John Daly and Rev. James Reilly.

St. Joachim's, Pine st., Frankford: Rev. A. Welsh, Rev. J. P. Byrne, 22 Pine. 8, 10½ A.M., 3½ P.M.

St. John the Baptist, Robinson st., Manayunk: Rev. Francis O'Connor, pastor; Rev. Moses Armstrong, assistant, 142 Robinson. 7, 8½ and 10 A.M., 3½ P.M.

St. John the Evangelist, Thirteenth ab. Chestnut: Revs. P. R. O'Reilly, P. A. Garvey, D.D., and W. F. Cook.

St. Joseph's, Willing's alley bel. Fourth: Rev. P. J. Blenkinsop, S. J., pastor; assistants, Revs. Joseph Ardia, S. J., P. Duddy, S. J., P. A. Jordan, S. J., 417 Willing's al. 6, 7, 8½ and 10½ A.M., 3½ P.M.

St. Malachi's, Eleventh ab. Master: Revs. John Kelly, P. Donegan and James J. Mooney.

St. Mary's, Fourth ab. Spruce: Rev. George Strobel, pastor; assistant, Rev. James M. Martin. 6½, 8 and 10½ A.M., 4 P.M.

St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Antonio Isolieri, ap. miss., next to the church. 8 and 10 A.M., 3½ P.M.

St. Mary our Lady of Consolation, Chestnut Hill: Revs. James Darrah, O. S. A., and P. E. Moriarty, O. S. A.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, V. G., Rev. John Monahan and Rev. J. J. Ferry, 1425 N. Second. 6, 7½, 8, 9 and 10½ A.M., 3½ P.M.

St. Patrick's, cor. Twentieth and Rittenhouse: Rev. J. E. Mulholland, pastor; assistants, Revs. M. A. Ryan, D. J. McDermott and James Timmins. 6, 7, 8, 9 and 10½ A.M., 3½ P.M.

St. Paul's, Christian ab. Ninth: Revs. P. F. Sheridan, P. F. Sullivan and P. Blacker.

St. Peter's, Fifth ab. Girard av.: Rev. William Loewekamp, C.S.S.R., rector; Revs. John van Luytelaar, C.S.S.R., John B. Kotz, C.S.S.R., Peter Frischbier, C.S.S.R., L. Werner, C.S.S.R., Philip Colonel, C.S.S.R. 5½, 6½, 7½, 9 and 10 A.M., 2½ and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Revs. Matthias Cobbin and John A. Mullen. 10½ A.M., 3½ P.M. Sunday, 6½, 8 and 9 A.M.

St. Stephen's, Nicetown: Rev. E. J. Martin. 8 and 10 A.M.

St. Theresa's, Broad and Catharine: Revs. Hugh Lane and Thomas Barry.

St. Vincent de Paul's, Price and Evans: Rev. James Knoud. 8, 9½ and 10½ A.M., 4 P.M.

St. Vincent's, Tacony, cor. Ash and Bockius: Rev. Rudolph Kunzer.

UNITARIAN.

First, cor. Tenth and Locust: Rev. Wm. H. Furness, 1426 Pine.
Church of the Saviour, Green and Chelton av.:
Rev. Charles G. Ames, cor. Wayne and Coulter.

UNIVERSALIST.

First, Lombard near Fourth: Rev. C. P. McCarthy.
Church of the Messiah, Locust bet. Broad:
Rev. E. G. Brooks, 649 N. Sixteenth. Conference and prayer-meeting from October to June, every Wednesday evening, at 7½ p.m.
Church of the Restoration, Master ab. Sixteenth: Rev. Moses Ballou, 1543 N. Thirteenth.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH, 1873.

Edmund S. James, New York; elected 1844.
Levi Scott, Odessa, Del.; elected 1852.
Matthew Simpson, Philadelphia, Penn.; elected 1852.
Edward R. Ames, Baltimore, Md.; elected 1852.
Thomas Bowman, St. Louis, Mo.; elected 1872.
William L. Harris, Chicago, Ill.; elected 1872.
Isaac W. Wiley, Boston, Mass.; elected 1872.
Randolph S. Foster, Cincinnati, O.; elected 1872.
Stephen M. Merrill, St. Paul, Minn.; elected 1872.
Edward G. Andrews, Omaha, Neb.; elected 1872.
Gilbert Haven, Atlanta, Ga.; elected 1872.
Jesse T. Peck, San Francisco, Cal.; elected 1872.
Thos. A. Morris, Springfield, O.; elected 1836.
Retired.
John Wright Roberts, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

J. O. Andrew, Summerfield, Ala.; elected 1832.
Robert Paine, Aberdeen, Miss.; elected 1846.
George F. Pierce, Culverton, Ga.; elected 1854.
John Early, Lynchburg, Va.; elected 1854.
H. H. Kavanagh, Versailles, Ky.; elected 1854.
W. Weightman, Greensboro, Ala.; elected 1866.
D. S. Doggett, Richmond, Va.; elected 1866.
A. N. Tyerre, Charleston, S. C.; elected 1866.
E. M. Marvin, ———, Mo.; elected 1866.
John C. Keener; elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH IN AMERICA.

William Henry Mills.
One vacancy.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

Wm. P. Quinn, Indiana.
Daniel M. Payne, Ohio.
James A. Shorter, Ohio.
Alexander W. Wayman, Baltimore.
Jabez P. Campbell, Philadelphia.
Thomas M. D. Ward, California.
John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Rt. Rev. Joseph J. Clinton.
Sampson Talbert.
J. J. Moore.
J. W. Hood.
S. T. Jones.
One vacancy.

BISHOPS OF THE MORAVIAN CHURCH.

	<i>Residence.</i>	<i>Cons.</i>
John C. Jacobson,	Bethlehem, Pa.,	1854
Samuel Reinke,	" "	1858
Henry A. Shultz,	Nazareth, "	1864
David Bigler,	Lancaster, "	1864
Edmund de Schweinitz,	Bethlehem, "	1870
A. A. Rienke,	New York, "	1870

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES, 1873.

Alabama—Richard Hooker Wilmer, D.D.
Arkansas—Henry Niles Pierce, D.D. (missionary).
California—Wm. Ingraham Kip, D.D.
Colorado—George Maxwell Randall, D.D. (missionary).
Connecticut—John Williams, D.D.
Delaware—Alfred Lee, D.D.
Florida—John Freeman Young, D.D.
Georgia—John Watrus Beckwith, D.D.
Illinois—Henry John Whitehouse, D.D., LL.D.
Indiana—Vacant.
" Joseph Cruickshank Talbot, D.D., LL.D., assistant.
Iowa—Henry Washington Lee, D.D., LL.D.
Kansas—Thomas Hubbard Vail, D.D.
Kentucky—Benjamin Bosworth Smith, D.D.
" George David Cummins, D.D., assistant.
Louisiana—Joseph Pere Bell Wilmer, D.D., LL.D.
Maine—Henry Adams Neely, D.D.
Maryland—William Rollinson Whittingham, D.D., LL.D.
" Wm. Pinckney, D.D., assistant.
" Eastern: Henry Champlin Lay, D.D.
Massachusetts—Vacant.
Michigan—Samuel Allen McCoskry, D.D., D.C.L.
Minnesota—Henry Benjamin Whipple, D.D.
Mississippi—Wm. Mercer Green, D.D.
Missouri—Charles Franklin Robertson, D.D.
Montana—Daniel Sylvester Tuttle, D.D. (missionary).
Nebraska—Robert Harper Clarkson, D.D.
Nevada and Arizona—Ozi William Whittaker, D.D.
New Hampshire—Wm. Woodruff Niles, D.D.
New Jersey—Wm. Henry Odenheimer, D.D.
New York—Horatio Potter, D.D., LL.D., D.C.L.
" Central: Frederick D. Huntingdon, D.D.
" West: Arthur Cleveland Cox, D.D.
" Albany: William Crosswell Doane, D.D.
" Long Island: Abram Newkirk Littlejohn, D.D.

Niobrara and Indian Territory—William H. Hare (missionary).

North Carolina—Thomas Atkinson, D.D., LL.D.
Ohio—Charles Pettit McIlvaine, D.D., LL.D., D.C.L.

" Gregory Thurston Bedell, D.D., assistant.
Oregon—Benjamin Wistar Morris, D.D. (missionary).

Pennsylvania—Wm. Bacon Stevens, D.D., LL.D.
Pittsburgh: John Barrett Kerfoot, D.D., LL.D.

" Central: Mark Anthony de Wolfe Howe, D.D., LL.D.

Rhode Island—Thomas March Clark, D.D., LL.D.

South Carolina—Vacant.
Win. Bell White Howe, D.D., assistant.

Tennessee—Chas. Todd Quintard, D.D., LL.D.

Texas—Alexander Gregg, D.D.

Vermont—Wm. Henry Augustus Bissell, D.D.

Virginia—John Johns, D.D.
Francis McNeece Whittle, D.D., assistant.

Wisconsin—Wm. Edward Armitage, D.D.
Channing Moore Williams, D.D., China and Japan (missionary).

J. G. Auer, Cape Palmas, Africa (missionary).
Horatio Southgate, D.D., late of Constantinople, Turkey. Retired.

John Payne, D.D., late of Cape Palmas, Africa. Retired.

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES, 1873.

Archbishops.

James Roosevelt Bayley, Baltimore.
John Baptist Purcell, Cincinnati.
P. A. Perche, New Orleans.
John McClosky, New York.
Frances Norbert Blanchet, Oregon.
Peter Richard Kenrick, St. Louis.
Joseph S. Alemany, O.S.D., San Francisco.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop Bayley.
Erie, Pa.—Tobias Mullen.
Philadelphia, Pa.—James F. Wood.
Pittsburg, Pa.—M. Domence.
Scranton, Pa.—William O'Hara.
Harrisburg, Pa.—Jeremiah F. Shanahan.
Wilmington, Del.—Thomas A. Becker.
Richmond, Va.—James Gibbons.
Savannah, Ga.—Ignatius Persico.
Wheeling, West Va.—Richard V. Whelan.
North Carolina—Vacant.
Charleston, S. C.—P. N. Lynch.
St. Augustine, Fla.—Augustin Verot.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.
Columbus, O.—Sylvester H. Rosecrans.
Cleveland, O.—Richard Gilmour.
Covington, Ky.—A. M. Toebe.
Detroit, Mich.—C. H. Borgens.
Fort Wayne, Ind.—Joseph Dwenger.
Louisville, Ky.—William McCloskey.
Marquette, Wis.—Ignatius Mrack.
Vincennes, Ind.—Maurice de St. Palais.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.
Galveston, Texas—C. M. Dubois.
Little Rock, Ark.—Edward Fitzgerald.
Mobile, Ala.—John Quinlan.
Natchez, Miss.—William Henry Elder.
Natchitoches, La.—Augustus Martin.

PROVINCE OF NEW YORK.

New York, N. Y.—Archbishop McClosky.
Albany, N. Y.—John J. Conroy.
F. McNeirney, coadjutor.
Rochester, N. Y.—Bernard J. McQuaid.
Boston, Mass.—John J. Williams.
Springfield, Mass.—P. J. O'Reilly.
Brooklyn, N. Y.—John Loughlin.
Buffalo, N. Y.—Stephen Vincent Ryan, C.M.
Burlington, Vt.—Louis de Groesbriand.
Hartford, Conn.—Francis P. McFarland.
Newark, N. J.—Vacant.
Portland, Me.—David W. Bacon.
Providence, R. I.—Thomas F. Hendrecken.
Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.
Nesqually—Augustine M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
P. J. Ryan, coadjutor.
St. Joseph, Mo.—John Hogan.
Alton, Ill.—P. J. Baltes.
Chicago, Ill.—Thomas J. Foley.
Dubuque, Iowa—J. Hennessy.
Milwaukee, Wis.—John Martin Henni.
Green Bay, Wis.—Joseph Melcher.
La Crosse, Wis.—Michael Heiss.
Nashville, Tenn.—P. A. Feehan.
Santa Fe, New Mexico—John B. Lamy.
St. Paul, Minn.—Thomas L. Grace, O.S.D.
Kansas and the Indian Territory east of the Rocky Mountains—John B. Miede, Louis Fink, Leavenworth City, Kansas.
Vicariate Apostolic of Nebraska—James O'Gorman.
Vicariate Apostolic of Idaho—Louis Lootens.
Vicariate Apostolic of Colorado and Utah—J. Projectus Machebœuf.

PROVINCE OF SAN FRANCISCO.

San Francisco—Archbishop Joseph S. Alemany, D.D., O.S.D.
Los Angeles and Monterey—Thaddeus Amat, C.M.
Grass Valley, Cal.—Eugene O. Connell.

THE *Leipziger Illustrirte Zeitung* of the 19th of October contains a long article entitled "An American Bookseller," which gives a full description of the active and useful life of Geo. W. Childs of Philadelphia, and shows a great appreciation of the peculiar characteristics that have made Mr. Childs so successful in business as well as beloved in private life. A similar tribute of admiration has been paid to Mr. Childs in the *Arte della Stampa*, Florence, Italy (which, by the way, is perhaps the most beautifully printed typographical paper in the world). The article refers to Munday's account of the *Public Ledger*, and closes with extracts from the enthusiastic notice of Mr. Childs which some time ago appeared in the London *Pull Mall Gazette*.—From the *Publishers' and Stationers' Trade Circular*, N. Y., Nov. 21, 1872.

GOVERNMENT OF THE UNITED STATES.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President.*—HENRY WILSON, of Massachusetts.*Private Secretary to the President.*—General O. E. BABCOCK, of Vermont.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury.*—GEORGE S. BOUTWELL, of Massachusetts.*Secretary of War.*—WILLIAM W. BELKNAP, of Iowa.*Secretary of the Navy.*—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior.*—COLUMBUS DELANO, of Ohio.*Postmaster-General.*—JOHN A. J. CRESWELL, of Maryland.*Attorney-General.*—GEORGE H. WILLIAMS, of Oregon.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—SALMON P. CHASE, of Ohio.*Associate Justices.*WARD HUNT, of New York.
NATHAN CLIFFORD, of Maine.
NOAH H. SWAYNE, of Ohio.
SAMUEL F. MILLER, of Iowa.DAVID DAVIS, of Illinois.
STEPHEN J. FIELD, of California.
WILLIAM STRONG, of Pennsylvania.
JOSEPH P. BRADLEY, of New Jersey.UNITED STATES CIRCUIT JUDGES,
1873.

1st Circuit, George F. Shepley, Maine; 2d, Lewis B. Woodruff, New York; 3d, William McKennan, Penna.; 4th, Hugh L. Bond, Maryland; 5th, William B. Wood, Alabama; 6th, Palmer H. Emmons, Michigan; 7th, Thomas Drummond, New York; 8th, John F. Dillon, Iowa; 9th, Lorenzo Sawyer, California.

JUDGES UNITED STATES DISTRICT
COURTS, 1873.

Alabama—Northern, Richard Busteed; Southern, —. Arkansas—Eastern, H. C. Caldwell; Western, Wm. Storey. California—Northern, Ogden Hoffman; Southern, —. Connecticut—William D. Shipman. Delaware—Edward G. Bradford. Florida—Northern, Philip Frazer; Southern, James W. Locke. Georgia—John Erskine. Illinois—Northern, H. W. Blodgett; Southern, Samuel H. Treat. Indiana—W. Q. Gresham. Iowa—James M. Love. Kansas—Mark W. Delahay. Kentucky—Bland Ballard. Louisiana—Eastern, Edward H. Durell; Western, —. Maine—Edward Fox. Maryland—William Fell Giles. Massachusetts—John Lowell. Michigan—Eastern, John W. Longyear; Western, S. L. Withys. Minnesota—Reusselaer R. Nelson.

Missouri—Eastern, Samuel Treat; Western, Arnold Krekel. Mississippi—Northern, Robert A. Hill; Southern, —. Nebraska—Elmer S. Dundy. Nevada—E. W. Hillyer. New Hampshire—Daniel Clark. New Jersey—John T. Nixon. New York—Northern, Nathan K. Hall; Southern, Samuel Blatchford; Eastern, Charles N. Benedict. North Carolina—George W. Brooks. Ohio—Northern, C. T. Sherman; Southern, Philip B. Swirz; Western, Robert D. Dick. Oregon—Matthew D. Deady. Pennsylvania—Eastern, John Cadwalader; Western, W. McCandless. Rhode Island—John P. Knowles. South Carolina—George S. Bryan. Tennessee—Eastern, C. F. Trigg; Western, —; Middle, —. Texas—Eastern, Wm. H. Goddard; Western, T. H. Duval. Vermont—D. A. Smalley. Virginia—Eastern, J. C. Underwood; Western, Alexander Rives. West Virginia—John J. Jackson. Wisconsin—Eastern, Andrew G. Miller; Western, James C. Hopkins. New Mexico Territory, Joseph G. Palin, C. J. Utah Territory, J. B. McKean. Washington Territory, Orange Jacobs. Colorado Territory, Moses Hallett. Dakota Territory, Geo. W. French. Arizona Territory, John Titus. Idaho Territory, David Nagle. Montana Territory, D. L. Wade. Wyoming Territory, John H. Howe. District of Columbia, David R. Carter.

ONE of the marvels of modern journalism is the *Public Ledger* of Philadelphia, published, as all the reading world knows, by Mr. Geo. W. Childs. This gentleman has done much to elevate the standard of the daily newspaper, has solved the problem of successful journalism, admitting nothing but the truth into the columns of his paper, printing no advertisements whatever of a doubtful character, and giving the news in a condensed

form, so carefully edited that the most intelligent cannot find fault. New York has yet to establish a paper on this plan. The result gained to the *Ledger* is a weekly circulation of over half a million of copies, crowded within and without with paying advertisements. Its wonderful success is creditable alike to Mr. Childs and his large circle of readers.—*Home Journal*, New York, Nov. 6, 1872.

FORTY-SECOND CONGRESS.

[Expires March 4, 1873.]

SENATE.

President of the Senate.—SCHUYLER COLFAX.*Secretary.*—GEORGE C. GORHAM.*Sergeant-at-Arms.*—JOHN R. FRENCH.

(Republicans in Roman, Democrats in Italics.)

Term expires.	Term expires.	Term expires.
ALABAMA.	LOUISIANA.	NORTH CAROLINA.
1873 George E. Spencer,	1873 William Pitt Kellogg,	1873 John Pool,
1877 George Goldthwaite.	1877 J. Rodman West.	1877 <i>Matthew W. Ransom.</i>
ARKANSAS.	MAINE.	OHIO.
1873 Benjamin F. Rice,	1875 Hannibal Hamlin,	1873 John Sherman,
1877 Powell Clayton.	1877 Lot M. Morrill.	1875 <i>Allen G. Thurman.</i>
CALIFORNIA.	MARYLAND.	OREGON.
1873 Cornelius Cole,	1873 <i>George Vickers,</i>	1873 Henry W. Corbett,
1875 <i>Eugene Casserly.</i>	1875 <i>William T. Hamilton.</i>	1877 <i>James K. Kelly.</i>
CONNECTICUT.	MASSACHUSETTS.	PENNSYLVANIA.
1873 Orris S. Ferry.	1875 Charles Sumner,	1873 Simon Cameron,
1875 William A. Buckingham.	1877 Henry Wilson.	1875 John Scott.
DELAWARE.	MICHIGAN.	RHODE ISLAND.
1875 <i>Thomas F. Bayard,</i>	1875 Zachariah Chandler,	1875 William Sprague,
1877 <i>Eli Sautsbury.</i>	1877 Thomas W. Ferry.	1877 Henry B. Anthony.
FLORIDA.	MINNESOTA.	SOUTH CAROLINA.
1873 Thomas W. Osborn,	1875 Alexander Ramsey,	1873 Frederick A. Sawyer,
1875 Abijah Gilbert.	1877 William Windom.	1877 Thomas J. Robertson.
GEORGIA.	MISSISSIPPI.	TENNESSEE.
1873 Joshua Hill,	1875 Adelbert Ames,	1875 William G. Brownlow,
1877 <i>Thomas M. Norwood.</i>	1877 James L. Alcorn.	1877 <i>Henry Cooper.</i>
ILLINOIS.	MISSOURI.	TEXAS.
1873 Lyman Trumbull,	1873 <i>Francis P. Blair, Jr.,</i>	1875 J. W. Flanagan,
1877 John A. Logan.	1875 Carl Schurz.	1877 Morgan C. Hamilton.
INDIANA.	NEBRASKA.	VERMONT.
1873 Oliver P. Morton,	1875 Thomas W. Tipton,	1873 Justin S. Morrill,
1875 Daniel D. Pratt.	1877 Phineas W. Hitchcock.	1875 George F. Edmunds.
IOWA.	NEVADA.	VIRGINIA.
1873 James Harlan,	1873 James W. Nye,	1875 John F. Lewis,
1877 George G. Wright.	1875 William M. Stewart.	1877 <i>John W. Johnston.</i>
KANSAS.	NEW HAMPSHIRE.	WEST VIRGINIA.
1873 Samuel C. Pomeroy,	1873 James W. Patterson,	1875 Arthur I. Boreman,
1877 Alexander Caldwell.	1877 Aaron H. Cragin.	1877 <i>Henry G. Davis.</i>
KENTUCKY.	NEW JERSEY.	WISCONSIN.
1873 <i>Willis R. Machen,</i>	1875 <i>John P. Stockton,</i>	1873 Timothy O. Howe,
1877 <i>John W. Stevenson.</i>	1875 Fred'k T. Frelinghuysen.	1875 Matthew H. Carpenter.
	NEW YORK.	
	1873 Roscoe Conkling,	
	1875 Reuben E. Fenton.	

HOUSE OF REPRESENTATIVES.

Speaker.—JAMES G. BLAINE.*Clerk.*—EDWARD MCPHERSON.*Sergeant-at-Arms.*—N. G. ORDWAY.

Dist.	Dist.	Dist.	Dist.
ALABAMA.	CALIFORNIA.	FLORIDA.	ILLINOIS.
1 Benjamin S. Turner,	1 S. O. Houghton,	Josiah T. Walls.	1 Charles B. Farwell,
2 Charles W. Buckley,	2 Aaron A. Sargent,		2 John F. Farnsworth,
3 <i>Wm. A. Handley,</i>	3 John M. Coghlan.		3 H. C. Burchard,
4 Charles Hays,	CONNECTICUT.	GEORGIA.	4 John B. Hawley,
5 <i>Peter M. Dox,</i>	1 J. R. Hawley,	1 <i>Arch'd T. McIntyre,</i>	5 <i>Brad. N. Stevens,</i>
6 <i>Joseph H. Sloss.</i>	2 Stephen W. Kellogg,	2 Richard H. Whitely,	6 Henry Snapp,
ARKANSAS.	3 H. H. Starkweather,	3 John S. Bigby,	7 Jesse H. Moore,
1 <i>James P. Hanks,</i>	4 <i>Wm. H. Barnum.</i>	4 — <i>Blount.</i>	8 <i>James C. Robinson,</i>
2 Oliver P. Snyder,	DELAWARE.	5 <i>Dudley M. du Bose,</i>	9 <i>T. W. McNeely,</i>
3 Thomas Boles,	<i>Benjamin T. Biggs.</i>	6 <i>William P. Price,</i>	10 <i>Edward V. Rice,</i>
		7 <i>Pierce M. B. Young.</i>	11 <i>Sam'l S. Marshall,</i>

Dist.

ILLINOIS.

- 12 John B. Hay,
13 John M. Crebs,
John L. Beveridge,
at large.

INDIANA.

- 1 Wm. E. Niblack,
2 Michael C. Kerr,
3 William S. Holman,
4 Jeremiah M. Wilson,
5 John Coburn,
6 Daniel W. Voorhees,
7 Mahlon D. Manson,
8 James N. Tyner,
9 John P. C. Shanks,
10 William Williams,
11 Jasper Packard.

IOWA.

- 1 George W. McCrary,
2 Aylett R. Cotton,
3 William G. Donnan,
4 Madison M. Walden,
5 Frank W. Palmer,
6 Jackson Orr.

KANSAS.

David P. Lowe.

KENTUCKY.

- 1 Edward Crossland,
2 Henry D. McHenry,
3 Joseph H. Lewis,
4 William B. Read,
5 Boyd Winchester,
6 William E. Arthur,
7 James B. Beck,
8 George M. Adams,
9 John M. Rice.

LOUISIANA.

- 1 J. Hale Sypher,
2 Lionel A. Sheldon,
3 Chester B. Darrall,
4 [Vacancy.]
5 Frank Morey.

MAINE.

- 1 John Lynch,
2 William P. Frye,
3 James G. Blaine,
4 John A. Peters,
5 Eugene Hale.

MARYLAND.

- 1 Samuel Hambleton,
2 Stevenson Archer,
3 Thomas Swann,
4 John Ritchie,
5 Wm. M. Merrick.

MASSACHUSETTS.

- 1 James Buffinton,
2 Oakes Ames,
3 Ginery Twichell,
4 Samuel Hooper,
5 Benjamin F. Butler,
6 Nathaniel P. Banks,
7 C. C. Estray,
8 George F. Hoar,
9 Alvah Crocker,
10 Henry L. Dawes.

Dist.

MICHIGAN.

- 1 Henry Waldron,
2 Wm. L. Stoughton,
3 Austin Blair,
4 Wilder D. Foster,
5 Omar D. Conger,
6 Jabez G. Sutherland

MINNESOTA.

- 1 Mark H. Dunnell,
2 John T. Averill.

MISSISSIPPI.

- 1 George E. Harris,
2 Joseph L. Morphis,
3 Henry W. Barry,
4 George C. McKee,
5 Legrande W. Perce.

MISSOURI.

- 1 Erastus Wells,
2 G. A. Finkelburg,
3 Jas. R. McCormick,
4 Harrison E. Havens,
5 Samuel S. Burdett,
6 Abram Comingo,
7 Isaac C. Parker,
8 James G. Blair,
9 Andrew King.

NEBRASKA.

John Taffe.

NEVADA.

Chas. W. Kendall.

NEW HAMPSHIRE.

- 1 Ellery A. Hibbard,
2 Samuel N. Bell,
3 Hosea N. Parker.

NEW JERSEY.

- 1 John W. Hazleton,
2 Samuel C. Forker,
3 John T. Bird,
4 John Hill,
5 George A. Halsey.

NEW YORK.

- 1 Dwight Townsend,
2 Thomas Kinsella,
3 Henry W. Slocum,
4 Robert B. Roosevelt,
5 William R. Roberts,
6 Samuel S. Cox,
7 Smith Ely, Jr.,
8 James Brooks,
9 Fernando Wood,
10 Clarkson N. Potter,
11 Charles St. John,
12 John H. Ketcham,
13 Joseph H. Tuthill,
14 Eli Perry,
15 Joseph M. Warren,
16 John Rogers,
17 William A. Wheeler,
18 John M. Carroll,
19 Elizur H. Prindle,
20 Clinton L. Merriam,
21 Ellis H. Roberts,
22 William E. Lansing,
23 R. Holland Duell,
24 John E. Seeley,
25 Wm. H. Lamport,
26 Milo Goodrich,
27 H. Boardman Smith,

Dist.

- 28 Freeman Clarke,
29 Seth Wakeman,
30 William Williams,
31 Walter L. Sessions.

NORTH CAROLINA.

- 1 Clinton L. Cobb,
2 Charles R. Thomas,
3 Alfred M. Waddell,
4 Sion H. Rogers,
5 James M. Leach,
6 Francis E. Shober,
7 James C. Harper.

OHIO.

- 1 O. J. Dodds,
2 Job E. Stevenson,
3 Lewis D. Campbell,
4 John F. McKinney,
5 Chas. N. Lamison,
6 John A. Smith,
7 Sam'l Shellabarger,
8 John Beatty,
9 Charles Foster,
10 Erasmus D. Peck,
11 John T. Wilson,
12 Philad. Van Trump,
13 George W. Morgan,
14 James Monroe,
15 William P. Sprague,
16 John A. Bingham,
17 Jacob A. Ambler,
18 William H. Upson,
19 James A. Garfield.

OREGON.

James H. Slater.

PENNSYLVANIA.

- 1 Samuel J. Randall,
2 John V. Creely,
3 Leonard Myers,
4 William D. Kelley,
5 Alfred C. Harmer,
6 Ephraim L. Acker,
7 Wash'n Townsend,
8 J. Lawrence Getz,
9 Oliver J. Dickey,
10 John W. Killinger,
11 John B. Storm,
12 L. D. Shoemaker,
13 Ulysses Mercur,
14 John B. Packer,
15 Rich. J. Haldeman,
16 Benj. F. Meyers,
17 R. Milton Spear,
18 Henry Sherwood,
19 Glenni W. Scofield,
20 Samuel Griffith,
21 Henry D. Foster,
22 James S. Negley,
23 Eben. McJunkin,
24 Wm. McClelland.

RHODE ISLAND.

- 1 Benjamin T. Eames,
2 Jas. M. Pendleton.

SOUTH CAROLINA.

- 1 Joseph H. Rainey,
2 Robert C. de Large,
3 Robert B. Elliott,
4 Alex. S. Wallace.

TENNESSEE.

- 1 Rodrick R. Butler,

Dist.

- 2 Horace Maynard,
3 Ab'm E. Garrett,
4 John M. Bright,
5 Edw'd I. Golladay,
6 W. C. Whitthorne,
7 Robert P. Caldwell,
8 Wm. W. Vaughan.

TEXAS.

- 1 Wm. S. Herndon,
2 John C. Conner,
3 D. C. Giddings,
4 John Hancock.

VERMONT.

- 1 Charles W. Willard,
2 Luke P. Poland,
3 Worth'n C. Smith.

VIRGINIA.

- 1 John Critcher,
2 James H. Platt, Jr.,
3 Charles H. Porter,
4 Wm. H. H. Stowell,
5 Rich'd T. W. Duke,
6 John T. Harris,
7 Elliott M. Braxton,
8 William Terry.

WEST VIRGINIA.

- 1 John J. Davis,
2 James C. McGrew,
3 Frank Hereford.

WISCONSIN.

- 1 Alexander Mitchell,
2 Gerry W. Hazleton,
3 J. Allen Barber,
4 Chas. A. Eldridge,
5 Philetus Sawyer,
6 Jeremiah M. Rusk.

DELEGATES.

ARIZONA.

Rich'd C. McCormick.

COLORADO.

Jerome B. Chaffee.

DAKOTA.

Moses K. Armstrong.

DISTRICT OF COLUMBIA.

N. P. Chipman.

IDAHO.

Samuel A. Merritt.

MONTANA.

William H. Claggett.

NEW MEXICO.

José M. Galego.

UTAH.

William H. Hooper.

WASHINGTON.

Selucius Garfield.

WYOMING.

William T. Jones.

CHIEF OFFICERS UNITED STATES ARMY, 1873.

General.

WILLIAM T. SHERMAN.

Lieutenant-General.

PHILIP H. SHERIDAN.

Major-Generals.

Winfield S. Hancock, John M. Schofield,
Irwin McDowell.

Brigadier-Generals.

P. St. George Cooke, Edward O. C. Ord,
John Pope, Edward R. S. Canby,
Oliver O. Howard, Christopher C. Augur,
Alfred H. Terry,

E. D. Townsend, Adjutant-General.
Joseph Holt, Judge Advocate-General.
R. B. Marcy, Inspector-General.
Montgomery C. Meigs, Quartermaster-General.
Amos B. Eaton, Commissary-General of Sub-
sistence.
Joseph K. Barnes, Surgeon-General.
Benjamin Alvord, Paymaster-General.
Andrew A. Humphries, Chief of Engineers.
Alexander B. Dyer, Chief of Ordnance.

Retired from Active Service: William J.
Harney, James W. Ripley, Lorenzo Thomas,
George D. Ramson, Richard Delafield, Joseph
Hooker, Joseph B. Kiddoo, Samuel Rose, Ben-
jamin W. Brice.

COMMANDERS OF MILITARY DIVISIONS AND DEPARTMENTS, 1873.

DIVISIONS.	DEPART- MENTS.	STATES.	COMMANDERS.	HEAD-QUARTERS.
The Missouri	The Missouri	Illinois, Missouri, Iowa, Kansas, N. Mexico, Utah, Colorado.....	Lieut.-Gen. P. H. Sheridan.....	St. Louis, Mo.
	Texas.....	Texas, Indian Ter.	Maj.-Gen. John Pope.....	Fort Leavenworth.
	Dakota.....	Minnesota, Dako- ta and Montana	Brev. Maj.-Gen. C. C. Augur...	San Antonio, Tex.
	The Platte...	Wyoming, Utah and Nebraska...	Brev. Maj.-Gen. A. H. Terry...	St. Paul, Minn.
The Pacific...	California	California, Nevada	Brig.-Gen. E. O. C. Ord.....	Omaha, Neb.
	Columbia.....	Oregon, Idaho, Washington and Alaska Territor- ies.....	Maj.-Gen. J. M. Schofield.....	San Francisco, Cal. San Francisco, Cal.
	Arizona.....	Arizona and Cali- fornia, south of a line from N.W. cor. of Arizona to Point Concep- tion	Br. Maj.-Gen. E. R. S. Canby...	Portland, Oregon.
The Atlantic	The East.....	N. Eng. States, N. York, New Jer- sey, Penn., Del., Maryland, Vir- ginia, West Va., Dist. Colum.....	Br. Maj.-Gen. George Crook...	Prescott, Arizona.
	The Lakes...	Ohio, Michigan, Wisconsin, In- diana, and the frontier east to Lake Cham- plain.....	Maj.-Gen. W. S. Hancock.....	— — — —
	The South....	North Carolina, South Carolina, Tennessee, Ken- tucky, Alabama, Georgia, Florida	Br. Maj.-Gen. P. St. Geo. Cooke.	Detroit, Mich.
	The Gulf	Mississippi, Ar- kansas, Louis- iana, Gulf ports and Key West...	Br. Maj.-Gen. Irwin McDowell.	Louisville, Ky.
			Col. Wm. H. Emory	New Orleans, La.

CHIEF OFFICERS UNITED STATES NAVY, 1873.

Admiral.

DAVID D. PORTER.

Vice-Admiral.

STEPHEN C. ROWAN.

Rear-Admirals.

Active List.

L. M. Goldsborough,	Melancthon Smith,
Charles H. Davis,	Charles T. Boggs,
William Radford,	Thornton A. Jenkins,
Thomas Turner,	W. R. Taylor,
John Rogers,	B. F. Sands,
Samuel P. Lee,	Alfred Taylor,
James Alden,	Augustus L. Case,
Alexander M. Pennock,	Charles Steadman,
John L. Worden,	George F. Emmons.

Retired and Reserved List.

William B. Shubrick,	Theodorus Bailly,
Joseph Smith,	James L. Lardner,
Silas H. Stringham,	Henry K. Thatcher,
Samuel L. Breese,	Henry K. Hoff,
Hiram Paulding,	Andrew A. Harwood,
Levin M. Powell,	Thomas T. Craven,
John B. Montgomery,	Thomas A. Selfridge,
Cornelius K. Stribling,	Charles H. Poor,
Joshua R. Sands,	James F. Schenck,
Charles H. Bell,	Sylvanus W. Godon,
Charles Wilkes,	O. S. Glisson,
John de Camp,	Henry Walker,
Joseph Lanman,	John A. Winslow,
	Joseph F. Green.

UNITED STATES MINISTERS TO FOR- EIGN COURTS, 1873.

France.....	E. B. Washburne, Ill.
England.....	Robert C. Schenck, Ohio.
Russia.....	Andrew G. Curtin, Penn.
German Empire.....	George Bancroft, N. Y.
Austria.....	John Jay, N. Y.
Bolivia.....	Leopold Markbreit.
Belgium.....	J. Russell Jones, Ill.
Argentine Republic.....	Julius White, Ill.
Colombia.....	S. A. Hurlbut.
Denmark.....	M. J. Cramer, Ky.
Guatemala.....	S. A. Hudson, Iowa.
Hayti.....	E. D. Bassett (col.), Penn.
Mexico.....	Thomas H. Nelson, Ind.
Switzerland.....	Horace Rublee, Wis.
Sweden.....	C. C. Andrews, Mo.
Venezuela.....	William A. Pile, Mo.
Honduras.....	Henry Baxter, Mich.
Japan.....	Charles E. D. Long, Nev.
Salvador.....	Thomas Biddle, Penn.
Liberia.....	J. Milton Turner (col.), Md.
China.....	Frederick F. Low, Cal.
Portugal.....	Charles H. Lewis, Va.
Nicaragua.....	C. N. Riette, Texas.
Ecuador.....	E. Rumsey Wing, Ky.
Sandwich Islands.....	Henry A. Peirce.
Brazil.....	James R. Partridge, Md.
Spain.....	Daniel E. Sickles, N. Y.
Chili.....	Joseph P. Root, Kansas.
Costa Rica.....	Jacob B. Blair.
Italy.....	George P. Marsh.
Holland.....	Charles T. Gorham, Mich.

Peru.....	Francis Thomas, Md.
Turkey.....	George H. Boker, Penn.
Paraguay and	} John L. Stevens, Maine.
Uruguay.....	
Egypt.....	Richard Beardsley, Ind.
Greece.....	John M. Francis, N. Y.

FOREIGN LEGATIONS IN THE UNI- TED STATES, 1873.

Argentine Republic—Senor Don Manuel Rafael Garcia, Minister Plenipotentiary, Washington.

Austria—Baron Charles Lederer, Minister Plenipotentiary, Washington.

Belgium—M. Maurice Delfosse, Minister Resident, Washington.

Brazil—Senor Antonio P. de Carvalho Borges, Minister Plenipotentiary, Washington.

Chili—Don Joaquin Godoy, Minister Plenipotentiary, Washington.

Colombia—Don Carlos Martin, Minister Plenipotentiary, Washington.

Costa Rica—Senor Don Ezequiel Gutierrez, Chargé d'Affaires, Washington.

Denmark—F. E. Bille, Chargé d'Affaires, Washington.

Ecuador—Don Antonio Florez, Minister Resident, Washington.

France—Emanuel Victorien Henri de Noailles, Minister Plenipotentiary, Washington.

German Empire—Kurd Von Schlozer, Minister Plenipotentiary, Washington.

Great Britain—Edward Thornton, Minister Plenipotentiary, Washington.

Greece—M. Cleon Rizo Rangabee, Chargé d'Affaires, Washington.

Guatemala and Salvador—Senor Dardon, Minister Resident, Washington.

Hawaiian Islands—Elisha H. Allen, Minister Plenipotentiary, Washington.

Hayti—Stephen Preston, Minister Resident, Brooklyn, N. Y.

Italy—Count Louis Corti, Minister Plenipotentiary, Washington.

Japan—Jugoi Arinori Mori, Chargé d'Affaires, Washington.

Liberia—Henry M. Schieffelin, Chargé d'Affaires, Yonkers, N. Y.

Mexico—Don Francisco Gomez Palaicio, Chargé d'Affaires, Washington.

Netherlands—Bernhard de Westenberg, Minister Resident, Washington.

Nicaragua and Honduras—Senor Emilie Bernard, Minister Plenipotentiary, New York.

Peru—Don Manuel Freyre, Minister Plenipotentiary, Washington.

Portugal—Chevalier de Souza Lobo, Minister Plenipotentiary, Washington.

Russia—Henri d'Offenberg, Minister Plenipotentiary, Washington.

Spain—Jose Polo de Barnabe, Minister Plenipotentiary, Washington.

Switzerland—John Hitz, Political Agent and Consul General, Washington.

Sweden and Norway—Olaf Stenersen, Minister Plenipotentiary, Washington.

Turkey—Blacque Bey, Minister Plenipotentiary, Washington.

United States of Colombia—General Santos Acosta, Minister Plenipotentiary, Washington.

Venezuela—Senor Don Manuel Muñoz y Castro, Chargé d'Affaires, New York.

STATE GOVERNMENTS IN 1873.

(Republicans in Roman, Democrats in Italics.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	David P. Lewis....	Nov. 1876	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	Elisha Baxter.....	Jan. 1877	5000	1 M. Jan.	1 M. Nov.
California.....	Sacramento.....	Newton Booth.....	Dec. 1875	7000	1 M. Dec.	1 Tu. Sept.
Connecticut.....	Hartf'd & N. H'n	Marshall Jewell....	May, 1873	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	James Fowler.....	Jan. 1875	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	Wm. D. Bloxham....	Jan. 1877	5000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	James M. Smith....	Jan. 1877	4000	2 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	Rich'd J. Oglesby..	Jan. 1877	1500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	Thos. A. Hendricks	Jan. 1875	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	C. C. Carpenter.....	Jan. 1874	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	Thos. A. Osborne....	Jan. 1875	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	Preston H. Leslie..	Sept. 1874	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	J. F. McEnery.....	Jan. 1877	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Sidney Perham.....	Jan. 1874	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	W. Pinkney White..	Jan. 1876	4500	1 W. Jan.	Tu. a 1 M. Nov.
Massachusetts	Boston.....	Wm. B. Washburn..	Jan. 1874	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	John J. Bagley.....	Jan. 1875	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Horace Austin.....	Jan. 1874	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	Ridgely C. Powers..	Jan. 1874	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City....	Silas Woodson.....	Jan. 1875	2500	Last M. Dec	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	Robt. W. Furnas....	Jan. 1876	1000	Th a 1 M J'n	2 Tu. Oct.
Nevada.....	Carson City.....	L. R. Bradley.....	Jan. 1874	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire	Concord.....	Ezekiel A. Straw....	June, 1873	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	Joel Parker.....	Jan. 1875	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	John A. Dix.....	Jan. 1875	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina	Raleigh.....	Tod. R. Caldwell....	— 1876	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Edward F. Noyes....	Jan. 1875	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	Lafayette Grover..	Sept. 1874	1500	2 M. Sept.	1 M. June.
Pennsylvania...	Harrisburg.....	John F. Hartranft..	Jan. 1876	5000	1 Tu. Jan.	2 Tu. Oct.
Rhode Island...	Newport & Prov.	Seth Padelford.....	May, 1873	1000	May & Jan.	1 W. April.
South Carolina	Columbia.....	F. J. Moses, Jr.....	Jan. 1875	4000	4 M. Nov.	3 W. Oct.
Tennessee.....	Nashville.....	John C. Brown.....	Oct. 1873	3000	1 M. Oct.	1 M. Aug.
Texas.....	Austin.....	Edmund J. Davis....	Jan. 1874	5000	1 M. Nov.	1 M. Aug.
Vermont.....	Montpelier.....	Julius Converse....	Oct. 1873	1000	2 Th. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	Gilbert C. Walker..	Jan. 1874	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia...	Wheeling.....	John J. Jacob.....	Mar. 1875	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	John B. Henderson	Jan. 1876	1250	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1872-74, etc.—in Kentucky, Missouri, North Carolina, Oregon, and Vermont. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1873-75, etc.—in California, Tennessee, Texas and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada and Tennessee.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Indian.....	Talequah.....	Native Chiefs.
Arizona.....	Tucson.....	A. P. R. Safford....	Montana.....	Deer Lodge.....	Benj. F. Potts.
Colorado.....	Denver.....	Edw. M. McCook....	New Mexico...	Santa Fe.....	Marsh Giddings
Dakota.....	Yankton.....	John A. Burbank....	Utah.....	Salt Lake City	George L. Woods.
D. of Columbia	Washington.....	Henry D. Cooke....	Washington....	Olympia.....	Elisha P. Ferry.
Idaho.....	Boisé City.....	T. W. Bennett.....	Wyoming.....	Cheyenne.....	J. A. Campbell.

THE number of persons now employed on the Philadelphia *Ledger* is three hundred and fifty-six. The establishment is one of the largest and

completest possessed by any daily newspaper in the world. Mr. Childs, its publisher, deserves his great success.—*New York Ledger*.

GOVERNMENT OF THE COMMON-WEALTH OF PENNSYLVANIA.

Governor,

JOHN F. HARTKRAFT.

STATE LEGISLATURE.

Session of 1873.

SENATE.

Philadelphia—J. B. Alexander, R.; Elisha W. Davis, R.; David A. Nagle, D.; A. K. McClure, D.

V. Chester and Delaware—W. B. Waddell, R.

VI. Montgomery—Elected in 1873.

VII. Bucks and Northampton—Jesse W. Knight, D.

VIII. Berks—J. Depuy Davis, D.

IX. Lancaster—John B. Warfel, R.

X. Schuylkill—Wm. M. Randall, D.

XI. Lehigh and Carbon—Edwin Albright, D.

XII. Dauphin and Lebanon—J. G. Heilman, R.

XIII. Luzerne, Monroe and Pike—Francis D. Collins, D.; G. H. Rowland, D.

XIV. Bradford, Susquehanna, Wayne and Wyoming—Lafayette F. Fitch, R.

XV. Columbia, Montour, Lycoming and Sullivan—T. Chalfant, D.

XVI. Cameron, McKean, Potter and Tioga—Butler B. Strang, R.

XVII. Snyder, Perry, Northumberland and Union—Andrew H. Dill, D.

XVIII. Clinton, Cambria, Clearfield and Elk—Wm. A. Wallace, D.

XIX. Cumberland and Franklin—James M. Weakley, R.

XX. Adams and York—Wm. McSherry, D.

XXI. Bedford, Fulton, Blair and Somerset—J. A. Lemon, R.

XXII. Centre, Juniata, Mifflin and Huntingdon—D. M. Crawford, D.; R. B. Petriken, D.

XXIII. Allegheny—J. L. Graham, R.; G. H. Anderson, R.; M. S. Humphreys, R.

XXIV. Indiana and Westmoreland—Harry White, R.

Fayette and Greene—W. H. Playford, D.

Beaver, Butler and Washington—James S. Rutan, R.

Clarion, Armstrong, Jefferson and Forrest—D. McClay, R.

Lawrence, Mercer and Venango—S. McKinley, R.

Crawford—G. B. Delamater, R.

Erie and Warren—G. H. Cutler, R.

Republicans, 18; Democrats, 15.

HOUSE OF REPRESENTATIVES.

Philadelphia.

1 Geo. H. Smith, R.

2 R. C. Tittermary, R.

3 Sam. Josephs, D.

4 Wm. Elliott, R.

5 J. Welsh, Ind.

6 C. A. Porter, R.

7 J. McCullough, R.

8 Sam. Daniels, R.

9 Wm. H. Vogdes, R.

10 Sam. D. Dailey, D.

11 J. B. Hancock, R.

12 J. R. Ash, R.

13 Sam. D. Strock, R.

14 John Lamon, R.

15 Adam Albright, R.

16 A. D. Levering, R.

17 H. Burns, R.

18 J. Newell, R.

Adams.

W. S. Hildebrand, D.

Allegheny.

1 H. H. McCormick, R.

2 S. J. Wainright, R.

3 J. C. Newmyer, R.

4 A. B. Young, R.

5 A. D. Ramsey, R.

6 Hyde K. Samples, R.

7 J. W. Ballantine, R.

Armstrong.

Philip K. Bowman, R.

Beaver, Butler and Washington.

1 S. J. Cross, R.

2 W. S. Waldron, R.

3 E. McKee, R.

4 J. Allison, R.

Bedford and Fulton.

J. M. Reynolds, D.

Berks.

1 M. McCullough, D.

2 B. E. Dry, D.

3 John A. Conrad, D.

Blair.

S. R. McCune, R.

Bradford.

1 B. S. Dartt, R.

2 E. R. Meyer, R.

Bucks.

1 Samuel Darrah, D.

2 G. E. Hegeman, D.

Cambria.

Samuel Henry, R.

Cameron, Elk and

Jefferson.

D. P. Baird, D.

Carbon and Monroe.

Richard S. Staples, D.

Centre.

J. H. Orvis, D.

Chester.

1 Levi Prizer, R.

2 E. W. Bailey, R.

Clarion and Forrest.

J. B. Lawson, D.

Clearfield.

John Lawshe, D.

Clinton, Lycoming and

Sullivan.

1 A. C. Noyes, D.

2 H. W. Petriken, D.

Columbia.

C. B. Brockway, D.

Crawford.

1 F. Bates, R.

2 — Oliver, R.

Cumberland.

M. Williams, D.

Dauphin and Perry.

1 Andrew K. Black, R.

2 I. S. Schminkey, R.

3 Joseph Shuler, R.

Delaware.

O. F. Bullard, R.

Erie.

1 E. H. Wilcox, R.

2 W. W. Brown, R.

Fayette.

Sam. H. Smith, D.

Franklin.

T. M. Mahon, R.

Greene.

J. Hagan, D.

Huntingdon.

F. H. Lane, R.

Indiana.

D. Ramsey, R.

Juniata and Mifflin.

G. Bates, D.

Lancaster.

1 A. H. Mylan, R.

2 D. K. Burkholder, R.

3 H. H. Tshudy, R.

Lawrence.

G. W. McCracken, R.

Lebanon.

W. Kauffman, R.

Lehigh.

1 B. Housman, D.

2 R. Stickel, D.

Lucerne.

1 E. P. Kiser, D.

2 Patrick Delacy, D.

3 P. Quigley, D.

4 B. D. Koons, D.

Mercer.

Nathan Morford, R.

Montgomery.

1 G. E. Nyce, R.

2 Oliver G. Morris, D.

Northampton.

1 M. G. Stier, D.

2 R. C. Pyle, D.

Northumberland and

Montour.

1 J. Amerman, D.

2 A. T. de Witt, D.

Pike and Wayne.

J. Howard Beach, D.

Potter and McKean.

C. S. Jouse, R.

<i>Schuylkill.</i>	<i>Tioga.</i>	11th, Lehigh and Carbon—C. M. Runk, R. ; Zachariah Long, D. ; Edward Harvey, D.
1 T. Egan, D.	John I. Mitchell, R.	12th, Dauphin and Lebanon—Josiah Funck, R. ; Wayne McVeagh, R. ; Hamilton Alricks, D.
2 B. Kauffman, R.	<i>Venango.</i>	13th, Luzerne, Monroe and Pike—Henry S. Mott, D. ; G. W. Palmer, D. ; A. B. Dunning, D. ; Caleb B. Wright, D. ; Henry W. Palmer, R. ; Lewis Pughe, R.
3 Charles F. King, D.	R. D. McCreary, R.	14th, Bradford, Susquehanna, Wayne and Wyo- ming—Geo. F. Horton, R. ; Wm. J. Turrell, R. ; Joseph G. Patton, D.
<i>Snyder and Union.</i>	<i>Warren.</i>	15th, Columbia, Lycoming, Montour and Sulli- van—John J. Metzger, D. ; Charles R. Buckalew, D. ; Henry C. Parsons, R.
C. S. Wolfe, R.	Wm. H. Short, R.	16th, Cameron, McKean, Potter and Tioga— John S. Mann, R. ; J. B. Niles, R. ; M. F. Elliott, D.
<i>Somerset.</i>	<i>Westmoreland.</i>	17th, Snyder, Perry, Northumberland and Union—Joseph Bailey, R. ; Levi Rooke, R. ; Jno. P. Cronmiller, D.
J. R. McMiller, R.	1 John Latta, D.	18th, Clinton, Cambria, Clearfield and Elk— Geo. A. Aughenbaugh, D. ; John G. Hall, D. ; A. C. Finney, R.
<i>Susquehanna and Wyo- ming.</i>	2 A. Greenawalt, D.	19th, Cumberland and Franklin—S. M. Wherry, D. ; J. M'D. Sharpe, D. ; Jno. Stewart, R.
1 R. M. Jouse, R.	<i>York.</i>	20th, Adams and York—Wm. McClean, D. ; John Gibson, D. ; Thos. E. Cochran, R.
2 Martin Brunges, R.	1 G. W. Heiges, D.	21st, Bedford, Fulton, Blair and Somerset— Samuel L. Russell, R. ; James W. Curry, R. ; Augustus S. Landis, D.
	2 D. M. Loucke, D.	22d, Centre, Juniata, Mifflin and Huntingdon— Jno. M. Bailey, D. ; Andrew Reed, D. ; John McCulloch, R.
Republicans, 60; Democrats, 39; Independent, 1.		23d, Alleghany—Thos. McConnell, R. ; Samuel A. Purviance, R. ; Thos. Ewing, R. ; J. W. F. White, R. ; Matthew Edwards, R. ; Thos. How- ard, R. ; Malcolm Hay, D. ; John B. Guthrie, D. ; Thos. H. B. Patterson, D.

CONSTITUTIONAL CONVENTION OF PENNSYLVANIA, 1872-3.

President—WILLIAM M. MEREDITH.

Chief Clerk—D. L. IMBRIK.

Sergeant-at-Arms—JAMES ONSLOW.

DELEGATES AT LARGE.

Wm. M. Meredith, R. ; J. Gillingham Fell, R. ;
Harry White, R. ; Wm. Lilly, R. ; Linn Bar-
tholomew, R. ; H. N. McAllister, R. ; Wm.
Davis, R. ; James L. Reynolds, R. ; Samuel E.
Dimmick, R. ; George V. Lawrence, R. ; Wil-
liam H. Armstrong, R. ; D. N. White, R. ; W.
H. Ainey, R. ; John H. Walker, R. ; Geo. W.
Woodward, D. ; Jeremiah S. Black, D. ; A. G.
Curtin, D. ; Wm. J. Baer, D. ; Wm. H. Smith,
D. ; Franklin B. Gowen, D. ; John H. Campbell,
D. ; Samuel H. Reynolds, D. ; James Ellis, D. ;
S. C. T. Dodd, D. ; George M. Dallas, D. ;
Robt. A. Lamberton, D. ; A. A. Purinan, D. ;
Wm. L. Corbett, D.

DELEGATES AT LARGE IN PHILADELPHIA CITY.

Henry C. Carey, R. ; Edward C. Knight, R. ;
John Price Wetherill, R. ; Lewis C. Cassidy, D. ;
James H. Heverin, D. ; Theo. Cuyler, D.

DISTRICT DELEGATES.

1st District—Philadelphia City—John Bardsley,
R. ; J. W. M. Newlin, R. ; George W. Biddle,
D.

2d, Philadelphia City—John E. Addicks, R. ;
Wm. B. Hanna, R. ; John R. Read, D.

3d, Philadelphia City—M. Hall Stanton, R. ;
Wm. E. Littleton, R. ; Benj. L. Temple, D.

4th, Philadelphia City—Wm. D. Baker, R. ;
J. Alex. Simpson, R. ; Edward R. Worrell, D.

5th, Chester and Delaware—John M. Broomall,
R. ; William Darlington, R. ; Joseph Hemp-
hill, D.

6th, Montgomery—James Boyd, D. ; Charles
Hunsicker, D. ; George N. Corson, R.

7th, Bucks and Northampton—Charles Brod-
head, D. ; George Ross, D. ; George Lear, R.

8th, Berks—George D. Barclay, D. ; Henry W.
Smith, D. ; Henry van Reed, R.

9th, Lancaster—David W. Patterson, R. ;
Henry Carter, R. ; Henry G. Smith, D.

10th, Schuylkill—Joel B. McAmant, D. ; Jno.
M. Wetherill, D. ; Thomas R. Bannan, R.

JOHN WALTER, Esq., of the London *Times*,
recently had all his literary and mechanical staff
—over three hundred in number—at his country
seat, Bearwood Hall, and gave them a grand ban-
quet. The only newspaper man in this country
who does the same kind of thing, though on a
larger scale, is Mr. Childs of the Philadelphia
Ledger. He takes his entire force to Atlantic
City or some other place, gives them a superb
entertainment, makes many presents and keeps
the lives of his principal editors, reporters, clerks,
workmen, etc., well insured for the benefit of their
families.—*Harper's Bazar*, New York.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Recorder.—JAMES GIVEN.
City Controller.—SAMUEL P. HANCOCK.
City Treasurer.—PETER A. B. WIDENER.
City Solicitor.—CHARLES H. T. COLLIS.
Receiver of Taxes.—THOMAS J. SMITH.
City Commissioners.—JAMES BAIN, ALEX. McCUBEN, THOMAS M. LOCKE.

City Council.

SELECT COUNCIL.
President.—WILLIAM E. LITTLETON.
Clerk.—JOSEPH H. PAIST.
Asst. Clerk.—ROBERT BETHELL.

Wards.

- | | |
|-------------------------|--------------------------|
| 1 Wm. K. Park, R. | 16 Vacant. |
| 2 William Warner, R. | 17 Thos. H. Spence, R. |
| 3 John C. McCall, D. | 18 William Bumm, R. |
| 4 Henry Marcus, D. | 19 Wm. F. Miller, R. |
| 5 John Cochran, D. | 20 Wm. Baldwin, R. |
| 6 John C. Bickel, D. | 21 Chas. T. Jones, R. |
| 7 J. A. Shermer, R. | 22 J. R. Gates, R. |
| 8 A. L. Hodgdon, R. | 23 E. A. Shallcross, R. |
| 9 George A. Eno, R. | 24 Henry Glass, R. |
| 10 Wm. B. Hanna, R. | 25 Nathaniel B. Boyd, R. |
| 11 Samuel G. King, D. | 26 Vacant. |
| 12 W. E. Littleton, R. | 27 Joseph P. Boon, R. |
| 13 J. L. Shoemaker, R. | 28 George A. Smith, R. |
| 14 Robt. W. Downing, R. | 29 Christ. Binder, D. |
| 15 W. W. Barnell, R. | |

Republicans, 21; Democrats, 6.

COMMON COUNCIL

President.—A. WILSON HENSZKY.
Clerk.—JOHN ECKSTEIN.
Asst. Clerk.—ABRAHAM STEWART.

Wards.

- | | |
|--------------------------|--------------------------|
| 1 Wm. Calhoun, R. | 17 Wm. H. Ehret, D. |
| Amos Slack, R. | F. McBride, D. |
| 2 D. M. Blackburn, R. | 18 F. Doebly, R. |
| Thomas Hamilton, D. | W. T. Waples, R. |
| A. Pateman, R. | Jacob M. Davis, R. |
| W. W. Baxter, R. | 19 Sam'l A. Miller, R. |
| 3 Wm. H. Fagen, D. | Daniel Currie, R. |
| Owen Kaney, D. | T. B. M. Addis, R. |
| 4 J. F. Stockdale, D. | Frank Martin, R. |
| Shep. G. Young, D. | Chas. A. Souder, R. |
| 5 Philip Fitzpatrick, D. | H. Smithers, R. |
| E. S. Yard, R. | 20 Geo. Widener, R. |
| 6 J. S. Bispham, R. | George Dorlan, R. |
| 7 John Bardsley, R. | Clement Keen, R. |
| Wm. Greer, R. | Robt. Laughlin, R. |
| Wm. Divine, R. | 21 H. N. Uhler, R. |
| 8 J. C. Martin, R. | 22 J. C. Gilbert, R. |
| Geo. A. Shafer, R. | Gilbert Weir, R. |
| 9 James Vories, R. | 23 Jos. Cartledge, R. |
| Cyrus Horne, R. | Wm. Wright, R. |
| 10 George W. Hall, R. | 24 Geo. E. Hall, R. |
| A. W. Henszey, R. | Benj. F. Stokes, R. |
| 11 Thomas H. Gill, D. | Edward Lyster, R. |
| 12 A. H. Ladner, D. | 25 Wm. Baird, D. |
| 13 J. H. Kennedy, R. | Peter Gold, R. |
| Samuel Allen, R. | 26 Wm. Brady, R. |
| W. F. Mitchell, R. | Philip H. Klose, R. |
| 14 H. C. Hawkins, R. | Horn R. Kneas, R. |
| 15 John F. Glenn, R. | John McConnell, R. |
| J. J. Martin, R. | 27 Wm. E. Rowan, R. |
| W. S. Reyburn, R. | 28 Allen I. Michener, R. |
| Joseph L. Caven, R. | 29 Richard C. Lloyd, D. |
| 16 Wm. Siner, R. | Sam'l Showaker, R. |
| Wm. H. White, R. | |

Republicans, 55; Democrats, 12.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.
Fire Marshal.—Harrison G. Clark.

CAPTAINS OF POLICE.

First—Geo. W. Curry.
 Second—James C. Thompson.
 Third—Wm. R. Heins.
 Fourth—Lewis Godbou.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—William J. Phillips.

FIRE DEPARTMENT.

Commissioners.—Jacob Loudenslager (Pres't), Geo. W. Plumly, Hamilton Diston, Jos. R. Lyndall, William A. Porter, William F. McCully, Joseph R. Edmundson.

Secretary.—John R. Cantlin.

Chief Engineer.—William H. Johnson.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—Mahlon H. Dickinson.
Commissioners.—Wm. Rittenhouse, Isaac McBride.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Jonathan H. Pugh.

BOARD OF REVISION OF TAXES.

Commissioners.—William Loughlin, Thomas Cochran, Samuel Haworth.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.
Register.—

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

REGISTRY BUREAU.

Chief Officer.—Samuel L. Smedley.
Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
Chas. E. Graff.....1875	N. Hilles (Pres't).....1874
Samuel S. Kelly.....1875	R. H. Beatty.....1874
Henry Bumm.....1874	Wm. R. Leeds.....1875
James McManes.....1874	A. C. Roberts.....1875
Nathan L. Jones.....1875	R. R. Campion.....1875
M. Hall Stanton.....1875	Fred. G. Wolbert.....1875

Chief Engineer.—Thomas R. Brown.

BOARD OF HEALTH.

Henry Davis (President), Charles B. Barrett (Secretary), James Steel, James A. McCrea, M.D., René la Roche, M.D., James West, Horatio G. Sickel, Thomas Stewardson, M.D., Conrad S. Grove, Edward Bennett, Wm. Read, Wm. H. Ford, M.D.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

GUARDIANS OF THE POOR.

James Armstrong, Benj. Bullock, Joseph H. Collins, Robert T. Gill, Jacob Naylor (Treasurer), George W. Simons, John P. Verree, Isaac Ray, M.D., Ellis P. Phipps, Wm. K. Gilbert, M.D.; Samuel McMenamy, John M. Whittall (President).

BOARD OF PUBLIC EDUCATION, DEC. 1, 1872.

Wards.

- 1 A. S. Jenks.
- 2 A. Nebinger, M.D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 Lewis C. Cassidy.
- 6 M. R. Harris.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 D. Weatherly, Jr.
- 11 Thomas A. Fahy.
- 12 M. H. Stanton (Pres.).
- 13 John B. Green.
- 14 Thomas R. Davis.
- 15 James S. Whitney.

Secretary.—Henry W. Halliwell.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Joseph W. Bullock, Joseph R. Chandler, James A. Freeman, Henry C. Howell (Treasurer), Casper Wistar, William B. Page, M.D., J. Rodman Paul, M.D., Edmund Smith (Secretary), Robert P. Gillingham, John Price Wetherill.

MANAGERS OF THE HOUSE OF CORRECTION.

A. H. Franciscus (President), Thomas A. Barlow, Samuel Leonard, Samuel Kilpatrick, Samuel C. Willets, John Fry, Wm. M. Wilson, John Robbins, Jr., Samuel E. Stokes, Wm. A. Duff (Secretary).

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Thomas H. Powers, Alexander Henry, Furman Sheppard (Treasurer), John M. Maris (Secretary).

BOARD OF BUILDING INSPECTORS.

James Zimmerman, John F. Shermer, George Hutchinson.

STEAM-ENGINE AND BOILER INSPECTION.

Chief Inspector.—John Overn.

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, J. Gillingham Fell, Wm. H. Drayton, A. Wilson Henszey, Wm. E. Littleton, William B. Mann, John H. Michener, Henry M. Phillips (Vice President), Wm. S. Stokley, George H. Stuart, Henry W. Arey (Secretary).

GIRARD ESTATE.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—James A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

Samuel J. Christian (President), Geo. W. Hacker, Richard Wood, Walter G. Wilson, Wm. M. Greiner, Francis C. Hill, William Cramp, Sr., W. B. Gallagher, Galloway C. Morris, John J. Kersey, George Truman, Jr., Jacob Walker, Robert Greer, Ludlam Matthews, Geo. Robinson, Preston Bearly, George Stockham, Richard H. Morris.

Master Warden.—James G. McQuaide.

Harbor Master.—Alex. P. Colesberry.

Clerk of Board.—George B. Miller.

COMMISSIONERS OF SOUTH STREET BRIDGE.

Moses A. Dropsie (President), William Struthers (Secretary), John Baird, L. N. Brognard, Quintus

C. Brown, Samuel Field, John K. Findlay, John H. Holmes, A. Wilson Henszey, John Kater, John L. Lawson, John W. Leigh, Wm. E. Littleton, Thomas Little, Matthew McCaw, Wm. B. Mann, Wm. Perry, Henry M. Phillips, Wm. J. Pollock, James Smyth, Wm. S. Stokley, John Price Wetherill.

Chief Engineer.—Samuel L. Smedley.

Contractor.—John W. Murphy.

COMMISSIONERS OF PUBLIC BUILDINGS.

Lewis C. Cassidy, Mahlon H. Dickinson, Samuel L. Smedley, Wm. E. Littleton, Samuel C. Perkins (President), Wm. S. Stokley, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram Miller, Thomas E. Gaskill, Wm. Brice, A. Wilson Henszey.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

FAIRMOUNT PARK COMMISSION.

Theo. Cuyler, John P. McFadden, Joseph Harrison, Jr., A. Wilson Henszey, Samuel L. Smedley, William E. Littleton, James McManes, Morton McMichael (President), J. Edgar Thomson, Henry M. Phillips, Eli K. Price, J. H. Pugh, Gustavus Remak, Wm. Sellers, John Welsh.

Secretary.—David F. Foley.

Chief Engineer.—John C. Cresson.

BOARD OF COAL INSPECTORS.

First District, W. H. Taggart.

Second District, C. J. McAllister.

Third District, Joseph Moore.

DRUG INSPECTORS.

James N. Marks, Chas. L. Eberly, James T. Shinn, Henry B. Lippincott.

COAL-OIL INSPECTOR.

William J. P. White.

TRUSTEES OF CITY ICE-BOAT.

Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Clement A. Griscom (President), Geo. W. Mears.

Secretary.—E. T. Halliwell.

County Officers.

Sheriff.

Wm. R. Leeds.

Prothonotary of the District Court.

William B. R. Selby.

Recorder of Deeds.

F. Theodore Walton.

Register of Wills.

Wm. M. Bunn.

District Attorney.

Wm. B. Mann.

Clerk of the Orphans' Court.

Joseph C. Tittermary.

Prothonotary of the Common Pleas.

John A. Loughridge.

Clerk of Quarter Sessions.

Henry H. Bingham.

Coroner.

J. G. L. Brown.

Appraisers of Mercantile Taxes.

J. Y. Fine, R. W. Cushman, M. Campbell, F. Mayhew, T. J. Nagle.

UNITED STATES OFFICERS.

Courts.*U. S. Circuit Court.*

Judges.—Hons. William Strong, William McKennan.

Clerk.—Samuel Bell.

U. S. District Court.

Judge.—Hon. John Cadwalader.

Clerk.—Gilbert R. Fox.

U. S. District Attorney.—Aubrey H. Smith.

U. S. Marshal.—James N. Kerns.

Supreme Court of Pennsylvania.

Chief Justice.—Hon. John M. Read.

Associate Judges.—Daniel Agnew, George Sharswood, Henry W. Williams, Ulysses Mercur.

Prothonotary.—James Ross Snowden.

District Court.

President Judge.—Hon. J. I. Clark Hare.

Associate Judges.—Hons. Martin Russell Thayer, James Lynd, James T. Mitchell, Amos Briggs.

Court of Common Pleas.

President Judge.—Hon. Joseph Allison.

Associate Judges.—Hons. James R. Ludlow, William S. Peirce, Edward M. Paxson, Thos. K. Finletter.

Custom-House.

Collector.—Seth I. Comly.

Deputies.—David F. Honston, Benj. Huckel.

Surveyor.—E. O. Goodrich.

Naval Officer.—J. A. Heistand.

General Appraiser.—Lorin Blodgett.

Post-Office.

Postmaster.—Geo. W. Fairman.

Mint.

Director.—James Pollock.

Assayer.—Wm. E. Dubois.

Melter and Refiner.—James C. Booth.

Coiner.—A. London Snowden.

Engraver.—William Barber.

Treasurer.—George Eyster.

Internal Revenue.*First District.*

Office, United States Appraisers' Building, Second above Walnut.

Assessor.—Wm. B. Elliott.

Collector.—John B. Kenney.

Second District.

Office, 527 Chestnut st.

Assessor.—Charles B. Barrett.

Collector.—William J. Pollock.

Fifth District.

Assessor's office, Langstroth's Hall. Collector's office, Doylestown, Pa.

PENSION AGENTS.

For Widows.—David R. B. Nevin. Office, 716 Walnut st.

For Invalids and Army.—Horatio G. Sickel. Office, 722 Sansom st.

U. S. Navy Yard.

Commandant.—Commodore J. R. M. Mullany.

League Island Station.

Commandant.—Commodore Gustavus H. Scott.

U. S. Naval Asylum.

Governor.—Rear Admiral Melancton Smith.

U. S. Arsenal, Frankford.

Commandant.—Maj. Wm. H. Gill.

Progress of Population in Philadelphia from the Earliest Times, according to Census and Careful Estimates.

Year	CITY AND SUBURBS.		CITY AND COUNTY.	
	Dwelling Houses.	Population.	Dwelling Houses.	Population.
1683..	80	500		
1684..	.....	2500		
1700..	700	4500		
1744..	1500	9750		
1749..	2076	12,500		
1753..	2300	14,653		
1760..	2960	18,756		
1777..	5395	23,734		
1783..	6000	37,000		
1790..	6651	44,996	.....	54,391
1800..	9868	70,287	.....	81,009
1805..	13,461	.....	.....	.....
1808..	City prop.	47,786	.....	.....
1810..	15,814	96,660	16,682	111,210
1820..	15,662	114,410	20,565	137,097
1830..	25,172	167,811	27,068	188,961
1840..	38,704	220,523	53,078	258,037
1850..	54,046	360,305	61,278	408,762
1860..	.....	.....	89,979	568,034
1870..	.....	.....	112,457	674,022

The census of 1777 was taken by order of Sir William Howe when the British army was in possession of the city. At that time many Whigs and patriots were absent, and it is estimated that the population in the same year before the entry of the British was about 30,000.

In 1854 the boundaries of the city were by the Consolidation Act extended over the whole of the county, so that the distinction between the city with the suburbs or adjoining incorporated districts and the county was abolished.

Public Debt of the United States, Less Cash in Treasury and Sinking Fund.

1871	Nov. 1.....	\$2,251,713,448 03
	Dec. 1.....	2,148,251,367 85
1872	Jan. 1.....	2,343,836,411 14
	Feb. 1.....	2,328,204,949 50
	Mar. 1.....	2,225,813,497 98
	April 1.....	2,210,331,529 34
	May 1.....	2,197,743,440 72
	June 1.....	2,193,517,378 94
	July 1.....	2,191,486,343 62
	August 1.....	2,188,058,656 44
	Sept. 1.....	2,177,322,020 55
	Oct. 1.....	2,166,994,677 46
	Nov. 1.....	2,161,766,260 14
	Dec. 1.....	2,160,568,030 32

FIRES IN PHILADELPHIA, 1871, 1872; Loss, \$15,000 and over.

Date.	Property destroyed.	Place.	Loss.
1871.			
Dec. 11.	John Dalton's woollen-mill.....	Factory st. above Twenty-fifth.....	\$17,000
" 22.	Whiting-works of John Petit & Co	New Market st. above Vine.....	28,000
1872.			
Jan. 5.	Moore & York's furniture factory	Levant st. above Spruce.....	18,000
" 25.	Store and manufactories.....	Minor st. above Fifth.....	18,000
" 26.	Pork-packing establishment	Sixth and Reed sts.....	20,000
Feb. 11.	Oil-cloth manufactory of Thomas Potter, Son & Co.....	Second Street Road.....	100,000
" 14.	Shoe and leather warehouse of Geo. F. Roedell & Co.....	305 North Third st.....	75,000
" 29.	Umbrella-factory of G. W. Carr & Co	Twelfth and Willow sts.....	15,000
Mar. 2.	T. M. Adams & Co., hame factory	Sixteenth and Carpenter sts.....	20,000
" 4.	Dr. Jayne's building.....	Chestnut st. below Third	300,000
" 12.	Lumber-yards of H. R. Deacon, L. C. Wilmouth, and others.....	Twentieth and Market sts.....	56,000
" 16.	E. P. Moyer & Bros., harness factory	Market st. above Seventh.....	75,000
" 20.	Simmons & Slocum's Opera- house.....	Arch st. above Tenth.....	50,000
" 29.	Store and factory of the Weikel & Smith Spice Co.....	Front st. below Race.....	80,000
April 2.	Stewart's Franklin coal-oil works	Gibson's Point	25,000
" 4.	Stables of Knickerbocker Ice Com- pany.....	American and Master sts.....	30,000
" 7.	Cooper's furniture factory.....	Frankford.....	31,000
" 9.	Baugh & Sons' phosphate works...	Morris st. and Delaware River.....	100,000
" 13.	Dépôt of the Second and Third Streets P. R. W. Co.....	Frankford road and Lehigh avenue.....	30,000
May 10.	Cedar-ware manufactory of John Rodgers.....	Barnett st.....	65,000
" 19.	Jayne's Building.....	Dock st. below Third.....	750,000
" 22.	Planing-mill of Gibson Crillman & Co	Filbert st. above Twenty-first.....	22,000
" 25.	Clement & Dunbar's planing-mill.	Beach st. above Shackamaxon.....	35,000
" 26.	J. R. Downing's stationery store.	Eighth and Walnut sts.....	18,000
" 27.	Greenwood's woollen mill.....	Wissahickon.....	20,000
June 11.	Wilde's cotton and woollen mill...	Church and Adams sts., Frankford.....	30,000
" 22.	Stuart & Hunt's coal-oil works....	Islington lane above Nineteenth st.....	15,000
" 24.	Little, Wood & Lancaster's dye- works.....	Ridge avenue, Falls of Schuylkill.....	20,000
" 28.	Varnish-works, etc.....	Girard Wharves, N. Delaware av. ab. Market.	40,000
July 1.	Elkin & Middleton's rectifying establishment.....	Front st. below Vine.....	100,000
" 7.	Warehouse of T. B. Bickerton & Co.....	Fourth st. below Market.....	45,000
" 11.	Store of Keystone Collar Co., and Martien's printing office.....	Seventh st. below Market.....	15,000
" 22.	Bookbinding establishment of J. E. Potter & Co.....	611 Commerce st.....	20,000
" 25.	Car and tube works of Allison & Sons.....	Thirty-second and Walnut sts.....	200,000
" 25.	Planing-mill of Mahaffey & Yohe	Thirty-first and Chestnut sts.....	22,000
Aug. 4.	Simons' wagon-works.....	Second and Huntingdon sts.....	50,000
Oct. 3.	Warehouses of John Boyle and Cockerill & Son.....	Front st. below Walnut.....	19,000
" 14.	Paint-works of G. H. Russell.....	Fourth st. above Vine.....	30,000
" 20.	R. J. Lehman's planing-mill....	Beach st. below Hanover.....	35,000
" 30.	Robert Savage's carpet manufac- tory.....	2209 Amber st.....	20,000
Nov. 13.	Planing-mill of Alfred Teal, Car- penters' Ice Dépôt, coal-yard, dwellings, etc.....	N. E. cor. Eighth and Willow.....	50,000
" 15.	Saw-mill and steel works of Henry Disston & Sons	Laurel and Front sts.....	150,000
" 19.	Planing-mill of D. B. Kelly, and bedstead manufactory of Reibel & Lincoln.....	Brown st. above Fourth.....	34,000

NECROLOGY OF PHILADELPHIA.

DEATHS OF LEADING CITIZENS.

Where no year is mentioned, the death took place in 1872.

Agnew, John, fire-engine builder, Oct. 26, aged 82 years.

Bache, Hartman, Col. of Engineers, U. S. A., and Brevet Brig.-Gen., Oct. 8, aged 74 years.

Baker, Chas. H., formerly hardware merchant, for some years President of the Philadelphia Insurance Company, Sept. 21, aged 80 years.

Barker, Jacob, formerly broker, financier and banker in New York and New Orleans, Dec. 26, 1871, aged 92 years.

Bell, John, M.D., physician, author and savan, Aug. 19, aged 77 years.

Biddle, Edward, formerly of Humphreys & Biddle, merchants at Liverpool, Mar. 23, aged 56 years.

Blackburn, Alexander W., once reporter for the press, lieutenant of police, fire detective, fire marshal, Nov. 30, 1871, aged 56 years.

Budd, Thomas A., lawyer, June 1, aged 73 years.

Brown, David Paul, counsellor-at-law, one of the oldest members of the Philadelphia bar, July 11, aged 75 years.

Butler, John G., fire commissioner, formerly Clerk of the Court of Quarter Sessions, Jan. 25, aged 35 years.

Canavan, Joseph J., morocco manufacturer, Aug. 18, aged 37 years.

Canby, Samuel T., member of Board of Health, director of Corn Exchange Bank, and retired merchant, Oct. 23, aged 63 years.

Chambers, Andrew R., formerly currier and leather merchant, Dec. 3, 1871, aged 66 years.

Chase, Rev. Robt. F., formerly of St. Mathias, Ascension and St. Peter's Memorial Chapel, P.E. churches, at Cambridge, Mass., Aug. 3.

Clark, Edward L., member of the firm of Thos. Watson & Sons, cracker bakers, Dec. 12, 1871, aged 48 years.

Clark, John, contractor, Lieutenant-Colonel, Councilman in 1860, member of the Legislature, 1867, Speaker of the House, 1869, May 30, aged 49 years.

Curtis, Rev. T. F., D.D., Baptist clergyman, for many years editorial contributor to the *Public Ledger*, at Cambridgeport, Mass., Aug. 9.

Darley, W. H. W., musician, organist of St. Luke's P.E. church, July 31, aged 71 years.

Dickson, Levi, formerly wholesale grocer, Mar. 13, aged 67 years.

Dickson, Samuel Henry, M.D., Professor of the practice of medicine in Jefferson College, Mar. 31, aged 74 years.

Eckfeldt, Jacob R., chief coiner U. S. Mint, Aug. 9, aged 70 years.

Eisenbrey, John, Jr., formerly manufacturer of cabinet-makers' veneers, etc., Sept. 6, aged 65 years.

Ellis, Amos, formerly brickmaker, subsequently lumber merchant, July 9, aged 63 years.

Farnum, John, merchant and cotton manufacturer, June 11, aged 81 years.

Fidler, Joseph P., M.D., physician and medicine manufacturer, April 29.

Frazer, John F., professor of chemistry and natural philosophy, University of Pennsylvania, Oct. 12, aged 60 years.

Gerhard, Wm. W., M.D., practicing physician, April 28, aged 63 years.

Grant, Samuel, formerly of Grant & Stone, shipping merchants, Sept. 23, aged 90 years.

Guillou, Constant, counsellor-at-law, Oct. 20, aged 60 years.

Hacker, Morris, miner and shipper of coal, Mar. 19, aged 40 years.

Hennessey, Rev. Michael, assistant priest at Roman Catholic church of St. Theresa and St. Francis, Fairmount, Mar. 21, aged 31 years.

Horstmann, William J., manufacturer of military goods, President of German Society and school of design, died in San Francisco, Cal., May 10, aged 52 years.

Jackson, Samuel, M.D., emeritus professor of the Institutes of Medicine, April 5, aged 95 years.

Keefe, John, manufacturer, formerly a leading politician in Southwark, Sept. 9, aged 88 years.

Landell, George, formerly a shipbuilder and lumber-merchant, June 9, aged 84 years.

Lawrence, R. V., pastor of Wharton Street M. E. church, July 1, aged 47 years.

Lewis, Wm. D., Jr., Brev. Brig.-Gen., formerly Colonel of 110th P.V., Jan. 19, aged 44 years.

Lex, Chas. E., lawyer, formerly President of Girard College, city solicitor, member of councils, May 16, aged 60 years.

Macomb, Wm. H., Commodore U. S. N., Aug. 12, aged 54 years.

McDermott, Rev. Cornelius, assistant pastor St. John's R.C. church, Aug. 24, aged 32 years.

Malone, Dr. Benjamin, commission merchant and Vice President of Mutual Fire Insurance Company, Dec. 28, 1871, aged 64 years.

Mason, Wm. G., engraver, July 13, aged 75 years.

Meade, George G., Maj.-Gen. U. S. Army, "The Hero of Gettysburg," Nov. 6, aged 57 years.

Millward, Wm., formerly leather manufacturer, member of Congress for the Third District, 1854-1858, U. S. Marshal, 1861, and Director of the U. S. Mint, Nov. 28, 1871, aged 55 years.

Nicholson, Wm. C., Commodore U. S. N., July 25, aged 72 years.

Orne, James H., carpet merchant, Nov. 30, 1871, aged 54 years.

Papé, Rev. Gabriel, for 30 years rabbi and pastor of the Beth-Israel (Polish) synagogue, Crown st. above Race, Jan. 5, aged 53 years.

Paul, Rev. Alfred, pastor First Presbyterian church of Hestonville, Nov. 18.

Parrish, Edward, M.D., druggist and professor of pharmacy, died at Ft. Sill, Indian Territory, Sept. 9, aged 50 years.

Rea, John, formerly upholsterer, the projector and owner of the United States Hotel, once situated on Chestnut st. between Fourth and Fifth, Dec. 20, 1871, aged 96 years.

Read, Thos. Buchanan, poet and painter, May 11, aged 50 years.

Roberts, Edward, formerly of A. S. & E. Roberts, wholesale druggists and chemists, Nov. 3, aged 73 years.

Saunders, Rev. Ephraim D., D.D., Presbyterian clergyman, formerly principal of Courtland Saunders Institute, a large donor to the Presbyterian Hospital, Sept. 13, aged 62 years.

Standbridge, John C. B., organ-builder, Dec. 15, 1871, aged 69 years.

Sully, Thomas, artist, historical and portrait painter, Nov. 5, aged 91 years.

Watson, Johannes, fire-proof safe manufacturer, formerly of Evans & Watson, Feb. 13, aged 65.

PLACES OF INTEREST IN PHILADELPHIA TO WHICH VISITORS ARE ADMITTED.

Academy of Natural Sciences, N.W. cor. Broad and Sansom. Open to visitors on Tuesdays and Fridays; price of admission, 10 cents.

Arsenal, United States, near Bridesburg. Daily on application.

Arsenal, United States, Gray's Ferry road near Washington avenue. Daily on week-days on application.

Alms-house, Blockley, West Philadelphia. Daily on week-days on application.

Asylum, United States Naval, Gray's Ferry road bel. South st. Daily on week-days on application.

Blind, Pennsylvania Institution for the Instruction of, N.W. cor. Twentieth and Race. Concert by the pupils and general admission to the buildings every Wednesday afternoon; admission 15 cents.

Carpenters' Hall, place of meeting of the first Congress, Carpenters' court, Chestnut st. between Third and Fourth. Open for visitors on week-days between 10 A.M. and 5 P.M.

Custom-house and Sub-treasury, Chestnut st., south side, between Fourth and Fifth. Daily between 9 A.M. and 3 P.M.

Correction, House of, junction of Pennepack Creek and Delaware River. Admission on week-days on application.

Deaf and Dumb, Pennsylvania Institution, N.W. cor. Broad and Pine. Daily on application except Sundays; tickets can be procured at the Public Ledger office.

Design, School of, for Women, S.W. cor. Merri-
ck and Filbert. Admission on week-days between 10 and 3 o'clock on application.

Exchange, Merchants', N.E. cor. Third and Walnut. Open daily.

Exchange, Commercial, Second above Walnut. Open to strangers when introduced by members.

Gas Works, City, on the Schuylkill near Point Breeze; old city, Market and Twenty-third st.; Spring Garden, Morris st. near Fairmount. Open on week-days on application to the superintendent.

Girard College, Girard avenue west of Ridge. Open daily on week-days. Clergymen are not admitted in consequence of special directions in Stephen Girard's will; other visitors may procure tickets at the Public Ledger office.

Hospitals.—Pennsylvania, Eighth below Spruce. Visitors admitted on all days (except Saturdays and Sundays) between 10 A.M. and 5 P.M.

For the Insane, Male and Female Departments, between West Chester and Haverford roads, West Philadelphia. Visitors admitted on all days (except Saturdays and Sundays) between 10 A.M. and 5 P.M.

Wills, for the blind, Race st., south side, between Eighteenth and Nineteenth. Open on week-days to visitors on application.

Municipal, for contagious diseases, cor. of Hart lane and Lamb Tavern road. Permits to visit may be had at the office of the Board of Health.

Libraries.—Philadelphia and Loganian, S. E. cor. Fifth and Library. Open to visitors between 10 A.M. and 5 P.M.

Mercantile, Tenth above Chestnut. Open daily for strangers.

Historical Society of Pennsylvania, Spruce st. between Eighth and Ninth. Open on week-days

for strangers on application to the librarian, except during months of July and August.

Masonic Hall, Chestnut st. between Seventh and Eighth, north side. Open to visitors on Mondays between 10 A.M. and 4 P.M.

Mint, United States, N.W. cor. Chestnut and Juniper sts. Open to visitors free on all days but Saturday and Sunday between 9 and 12 A.M.

Morgue, cor. Delaware av. and Noble st.

Navy Yard, United States, Front st. below Washington. Open to visitors, upon application to the officer of the day, daily between 9 A.M. and 5 P.M.

Park, Fairmount, containing 2991 acres, extending from Fairmount along the Schuylkill and Wissahickon to Chestnut Hill on the east side of the Schuylkill, and from the Wire Bridge to a point opposite Manayunk on the west side of the Schuylkill. Open to visitors at all times.

Other Parks and Squares designed for public use.—Hunting Park, York road, Nicetown lane. Squares.—Washington, S.W. cor. Sixth and Walnut.—Franklin, N.W. cor. Sixth and Race sts.—Logan, N.W. cor. Race and Eighteenth sts.—Rittenhouse, S.W. cor. Walnut and Eighteenth.—Independence, adjoining the State-House.—Jefferson, S.W. cor. Third st. and Washington av.—Norris, cor. Susquehanna av. and Hancock st.—Parade Ground, N.W. of County Prison.

Prisons.—County or Moyamensing, Passyunk road below Tenth st. Permits for visitors are to be had of the inspectors.

Eastern Penitentiary, N. side of Coates st. W. of Twentieth. Tickets for admission daily, except Sunday, are to be had at the *Ledger* office.

House of Refuge, white and colored departments. Admission every afternoon except Saturday or Sunday. Tickets may be had at the *Public Ledger* office.

The *Public Ledger* building, composing and press-rooms, S.W. cor. Sixth and Chestnut, are always open to the inspection of strangers and visitors; over 110,000 persons were shown through this establishment last year.

The great Publishing and Bookselling House of J. B. Lippincott & Co., Nos. 715 & 717 Market st., open on application to strangers who may wish to examine the facilities of that immense establishment.

State-House or Independence Hall, Chestnut st. between Fifth and Sixth. Open on week-days between 9 A.M. and 5 P.M.

State-House Steeple. Tickets to be had of the superintendent at Independence Hall.

United States Naval Station, League Island. Admission, by application to the officer of the day, daily between 9 A.M. and 5 P.M.

Union League House, S.W. cor. Broad and Sansom. Admission only to strangers in the city upon introduction by a member.

Wagner Free Institute of Science, Seventeenth and Montgomery sts. Museums and cabinets open to visitors on week-days.

Water-works.—Fairmount, in Park, east side of Schuylkill River, north of Morris st.—Schuylkill (formerly Spring Garden), east side of Schuylkill River, Fairmount Park near Girard avenue.—Belmont or West Philadelphia, Fairmount Park, west side of Schuylkill River near Reading Railroad Bridge.—Delaware or Kensington, east side of Delaware River, near Gunners' Run.—Roxborough, east side of Schuylkill above Manayunk. All these are open in daytime to visitors.

THE GOVERNMENTS OF THE WORLD, NOVEMBER, 1873.

State.	Name of Ruler.	Title.	Population.	Religion.
United States.....	Ulysses S. Grant.....	President.....	31,443,790	Univ. Tol'n.
Brazil.....	Dom Pedro II.....	Emperor.....	7,627,800	Catholic.
Argentine Confederation...	Dom. F. Sarmiento.....	President.....	1,171,800	Catholic.
Uruguay.....	Lorenzo Battle.....	President.....	240,965	Catholic.
Paraguay.....	M. Rivorola.....	President.....	1,337,411	Catholic.
Bolivia.....	A. Morales.....	President.....	1,987,352	Catholic.
Chili.....	F. Errazuriz.....	President.....	1,558,319	Catholic.
Costa Rica.....	J. M. Guardia.....	President.....	150,000	Catholic.
Ecuador.....	Gabriel Garcia Moreno.	President.....	1,040,171	Catholic.
Guatemala.....	Grandas.....	President.....	600,000	Catholic.
Honduras.....	Mendineta.....	President.....	350,000	Catholic.
Mexico.....	Lerdo de Tejada.....	President.....	7,665,420	Catholic.
Colombia.....	Enstorgia Salgar.....	President.....	2,223,837	Catholic.
Nicaragua.....	Vincente Cuadra.....	President.....	235,000	Catholic.
Peru.....	Manuel Prado.....	President.....	2,500,000	Catholic.
San Salvador.....	St. J. Gonzales.....	President.....	280,000	Catholic.
Venezuela.....	Guzman Blanco.....	President.....	1,515,000	Cath. lie.
Hayti.....	Nissage Saget.....	President.....	550,000	Catholic.
Dominica.....	Buenventura Baez.....	Provis. Pres.	.....	Catholic.
Mosquito.....	Jamaso.....	Indian King.....	1,600	Pagan.
Great Britain.....	Victoria I.....	Queen.....	29,367,169	Prot. Epis.
France.....	Louis Adolphe Thiers.....	Provis. Pres.....	37,472,732	Catholic.
Russia.....	Alexander II.....	Czar.....	75,148,690	Greek Church
Austria.....	Francis Joseph I.....	Emperor.....	35,019,058	Catholic.
Sweden and Norway.....	Oscar II.....	King.....	5,221,287	Lutheran.
Denmark.....	Christian IX.....	King.....	2,677,278	Lutheran.
Holland.....	William III.....	King.....	3,621,416	Reformed.
Belgium.....	Leopold II.....	King.....	4,671,157	Lutheran.
Germany.....	William I.....	Emperor.....	.....	.....
Prussia.....	William I.....	King.....	23,520,701	Evangelical.
Waldeck and Pyrmont...	George.....	Prince.....	59,141	Evangelical.
Saxony.....	John.....	King.....	2,343,994	Lutheran.
Mecklenburg-Schwerin...	Fred. Francis.....	Grand Duke.....	552,612	Lutheran.
Mecklenburg-Strelitz...	Fred. William.....	Grand Duke.....	48,255	Lutheran.
Saxe-Weimar-Eisenach...	Charles Alexander.....	Duke.....	281,111	Lutheran.
Oldenburg.....	Peter.....	Grand Duke.....	314,416	Lutheran.
Brunswick & Lunenburg...	William.....	Duke.....	293,388	Lutheran.
Saxe-Meinengen & Hild- burghausen.....	George.....	Duke.....	178,165	Lutheran.
Anhalt.....	Frederick.....	Duke.....	191,046	Evangelical.
Saxe-Altenburg.....	Ernest.....	Duke.....	141,809	Lutheran.
Saxe-Coburg-Gotha.....	Ernest II.....	Duke.....	164,527	Lutheran.
Schwarzburg-Rudolstadt...	George.....	Prince.....	73,752	Lutheran.
Schwarzburg-Sondersh'n	Gunther.....	Prince.....	66,189	Lutheran.
Reuss—Elder Line.....	Henry XXII.....	Prince.....	43,924	Lutheran.
Reuss—Younger Line.....	Henry XIV.....	Prince.....	86,472	Lutheran.
Lippe-Schaumburg.....	Adolphus.....	Prince.....	31,382	Evangelical.
Lippe-Detmold.....	Leopold.....	Prince.....	111,336	Reformed.
Lubeck—Free City.....	Th. Behn.....	Burg-master.....	50,614	Prot. & Cath.
Bremen—Free City.....	O. Gildemeister.....	Burg-master.....	104,091	Prot. & Cath.
Hamburg—Free City.....	G. H. Kirchenpauer.....	Burg-master.....	295,124	Prot. & Cath.
Upper-Hesse-Darmstadt...	Louis III.....	Grand Duke.....	252,451	Lutheran.
Liechtenstein.....	John H.....	Prince.....	7,150	Catholic.
Baden.....	Frederic.....	Grand Duke.....	1,369,291	Evangelical.
Hesse-Electoral.....	Fred. William.....	Prince.....	845,571	Lutheran.
Wurtemberg.....	Charles I.....	King.....	1,785,982	Lutheran.
Bavaria.....	Ludwig I.....	King.....	4,687,000	Catholic.
Spain.....	Amadeus I.....	King.....	16,560,813	Catholic.
Portugal.....	Louis Philippe.....	King.....	3,917,410	Catholic.
Italy.....	Victor Emanuel II.....	King.....	23,120,000	Catholic.
Andorra.....	N. Queradra.....	First Syndic.....	10,000	Catholic.
Greece.....	George I.....	King.....	1,067,216	Catholic.
Monaco.....	Charles III.....	Prince.....	1,200	Catholic.
Switzerland.....	M. Rognin.....	Pr. Fed. Coun.....	2,390,116	Prot. & Cath.
San Marino.....	.....	Capt's. Regents.....	7,600	Catholic.
Serbia.....	Milan IV.....	Hospodar.....	985,000	Greek Church.
Roumania.....	Charles I.....	Domnu.....	450,921	Greek Church.
Montenegro.....	Nicholas I.....	Hospodar.....	130,000	Greek Church.
Turkey.....	Abdul Aziz.....	Sultan.....	32,400,000	Mohammedan.

GOVERNMENTS OF THE WORLD (Continued).

State.	Name of Ruler.	Title.	Population.	Religion.
China	T'oung-Chi	Hoang-Ti	415,000,000	Confuc. & Bud.
Corea	Zun-Chi	King	11,000,000	Confuc. & Bud.
Borneo	Abdul Rahman	Sultan	2,500,000	Confuc. & Bud.
Zanzibar	Burgosh Ben Said	Sultan	380,000	Mohammedan.
Muscat	Said Torkes	Imaum	250,000	Mohammedan.
Persia	Nasser ed Dini	Shah	10,000,000	Mohammedan.
Japan	Montsofite	Tenno	35,000,000	Buddhic.
Anam (Cochin China)	Tu Duc	King	13,500,000	Buddhic.
Siam	Chau-fa-chula Long Korn	First King	3,620,000	Buddhic.
Affghanistan	Shere Ali	Shah	5,000,000	Mohammedan.
Bokhara	Mozaffar-ed-di	Khan	2,000,000	Mohammedan.
Bukhan		Khan	1,000,000	Mohammedan.
Yemen		Imaum	2,500,000	Mohammedan.
Beloochistan		Khan	2,000,000	Mohammedan.
Khiya	All Kuli Khan	Taksir-Khan	2,000,000	Mohammedan.
Thibet		Tale Lama	30,000,000	Buddhic.
Butmah	Mendoon-men	King	3,000,000	Buddhic.
Egypt	Ismael Pacha	Khedive	3,550,000	Mohammedan.
Abysinia	Johannes	Emperor	4,000,000	Coptic Chris.
Madagascar	Ranavola II.	Queen	4,700,000	Mo. & Chris.
Morocco	Sidi Mohammed	Emeer	8,000,000	Mohammedan.
Tripoli	Halil Pacha	Bey	1,500,000	Mohammedan.
Orange	J. H. Brand	President	37,000	Lutheran.
Trans-Vaal	M. W. Pretorius	President	300,000	Lutheran.
Liberia	Joseph J. Roberts	President	15,000	Univ. Tole'n.
Dahomey	Adahoonzou II.	King	300,000	Pagan & Cath.
Sandwich Islands	Kamehameha V.	King	63,800	Protestant.
Society Islands	Pomare	Queen	200,000	Pagan.
Fiji Islands	Thakombau	King		

BRITISH POSSESSIONS IN AMERICA.

DOMINION OF CANADA—Governor-General, Frederick Temple Blackwood, Baron Dufferin and Clandeboyle.

Ontario—	Lieutenant-Governor,	W. P. Howland, C. B.
Quebec—	" "	Sir Narcisse F. Belleau, Kt.
New Brunswick—	" "	Lemuel Allen Wilmot, D. C. L.
Nova Scotia—	" "	Lieut. Gen. Sir Chas. Hastings Doyle, K. C. M. G.
Columbia—	" "	Anthony Musgrave.
Manitoba—	" "	Adams G. Archibald.
Hudson Bay—	" "	W. MacDougall, C. B.

NORTH AMERICAN COLONIES.

Prince Edward Island—	Lieut.-Gov.,	W. C. F. Robertson.
Newfoundland—	Lieut.-Gov.,	Col. J. S. Hill, C. B.

BRITISH WEST INDIA ISLANDS.

Anguilla—Lieut.-Gov., Sir B. C. C. Pine.

Bahamas—	Lieut.-Gov.,	J. P. Hennessy.
Barbados—	" "	Rawson W. Rawson.
Bermuda—	" "	Maj.-Gen. J. H. Lefroy.
Dominique—	" "	" "
Jamaica—	" "	Sir John P. Grant, K. C. B.
Montserrat—	" "	W. Rowland Pyne.
St. Vincent—	" "	W. Hepburn Rennie.
Tobago—	" "	Charles H. Rostright.
Trinidad—	" "	James Robert Langdon.

To what cause or combination of causes is due all the success of the *Ledger*? What has made it an institution valuable to our city, with the "potentiality of wealth" to its proprietor? For this effect comes by cause. The answer is easily made. It is due, in the first place, to a proper estimate of public wants—to the adoption of a plan and a steady perseverance in the execution of that plan. The avowal of principles and the avoidance of party entanglements. The determination to make the paper and not its editor prom-

inent; to have no personal obligations to repay, no private injuries to revenge, through its columns. Boldness to argue against aristocratic claims and effete ideas, and the greater courage to breast the temporary storm of popular displeasure; to have independence enough to ask Alexander not to intercept the sunshine, and prudence enough to appeal from Philip drunk to Philip sober. "Liberality in views and expedients will perfect and perpetuate what those causes have produced.—Hon. Jos. R. Chandler.

GLEANINGS.

HERE is the newest floral "sentiment": If you wish for heart's-ease don't look to mari-gold.

ADVICE, like snow, the softer it falls, the longer it dwells upon and the deeper it sinks into the heart.

THE three things most difficult are, to keep a secret, to forget an injury and to make good use of leisure.

A GREAT deal of what is called hypocrisy arises from the delicacy one has in offending the feelings of another.

CHEERFULNESS is not a proof that the mind is at ease, for often "in the midst of laughter the heart is sad."

WHENEVER you buy or sell, let or hire, make a clear bargain, and never trust to "We sha'n't disagree about trifles."

FRIENDSHIP.—Be not the first to break with a friend. Sorrow gnaws the heart of him who hath no one to advise with but himself.

Few things are impracticable in themselves, and it is for want of application, rather than of means, that men fail of success.

TRUE religion shows its influence in every part of our conduct; it is like the sap of a living tree, which penetrates the most distant boughs.

THERE never did, and never will, exist any thing permanently noble and excellent in any one who is a stranger to the exercise of resolute self-denial.

THERE are two eventful periods in the life of a woman—one, when she wonders whom she will have; the other, when she wonders who will have her.

NOSE-ODOGY.—He knows his nose. I know he knows his nose. He said he knew I knew his nose; and if he said he knew I knew his nose, of course he knows I know he knows his nose.

THREE THINGS A WOMAN CANNOT DO.—Pass a bonnet shop without stopping, see a baby without kissing it, and admire a piece of lace without inquiring "how much it was per yard."

THERE are three kinds of men in this world—the "Wills, the Won'ts and the Can'ts. The former effect everything, the others oppose everything, and the latter fail in everything.

AN ingenious French writer observes that those who depend on the merits of their ancestors may be said to search in the root of the tree for those fruits which the branches ought to produce.

Be wise; prefer the person before money, virtue before beauty, the mind before the body; then hast thou in a wife a friend, a companion, who will bear an equal share in all thy toils and afflictions.

A DAUGHTER is almost always right when she endeavors to imitate her mother, but we do not think the mother is equally right when, at a certain period of life, she tries all she can to imitate her daughter.

By relying on our own resources we acquire mental strength; but when we lean on others for support, we are like an invalid who, having accustomed himself to a crutch, finds it difficult to walk without one.

KEEP doing, always doing; and whatever you do, do it with all your heart, soul and strength. Wishing, dreaming, intending, murmuring, talking, sighing and repining are all idle and profitless employments. The only manly occupation is to keep doing.

CHEERFULNESS.—A cheerful temper joined with innocence will make beauty attractive, knowledge delightful and wit good-natured. "It will lighten sickness, poverty and affliction, and render deformity itself agreeable.

POVERTY.—All the arguments which are brought to represent that poverty is no evil show it to be evidently a great evil; you never find people laboring to convince you that they may live very happily upon a plentiful income.

SINGLE WOMEN.—It is among the most vulgar errors to consider women useless because they are single. Only look round your acquaintances; who is the one universally useful, the one applied to in every time of difficulty and trial? The single sister of the family.

HAPPINESS; INGREDIENTS REQUISITE.—There is nothing purer than honesty; nothing warmer than love; nothing brighter than virtue; and nothing more steadfast than faith. These, united in one mind, form the purest, the sweetest, the richest, the brightest and most steadfast happiness.

GENTILITY is neither in birth, manner nor fashion, but in the mind. A high sense of honor, a determination never to take a mean advantage of another, an adherence to truth, delicacy and politeness towards those with whom you have dealings, are the essential characteristics of a gentleman.

CHILDHOOD is like a mirror, catching and reflecting images from all around it. Remember that an impious or profane sentence, uttered by a parent's lip, may operate on the young heart like a careless spray of water thrown on polished steel, staining it with rust which no after scouring can efface.

IDLENESS.—Probably the man who deserves most of pity is he who is most idle; for as there are said to be pleasures in madness known only to madmen, there are certainly miseries in idleness which only the idle can conceive. "A busy man is troubled with but one devil," says the Turkish proverb, "but the idle man with a thousand." The Spanish proverb says, "Men are usually tempted by the devil, but the idle man positively tempts the devil."

THE first weed pulled up in the garden, the first seed put in the ground, the first dollar put in the savings bank and the first mile traveled on a journey, are all very important things; they make a beginning, and thereby a hope, a pledge, an assurance, that you are in earnest with what you have undertaken. How many a poor, idle, erring, hesitating outcast is now creeping and crawling his way through the world who might have held up his head and prospered if, instead of putting off his resolutions of amendment and industry, he had only made a beginning!

THE Philadelphia Ledger has probably the largest circulation of any daily paper in this country, if not in the world. Last week's daily issues were as follows: Monday, 83,000; Tuesday, 83,250; Wednesday, 83,500; Thursday, 83,500; Friday, 83,500; Saturday, 84,250. Total copies for the week, 507,000. If we were called upon to name the secret of the Ledger's popularity, we should attribute it to unflinching enterprise in obtaining news, its strong common sense, and, above all, its thorough honesty in the discussion of all questions of public interest.—*New York Evening Express, October 3, 1872.*

THERE are two things which grow stronger in the heart of man as he advances in years—the love of his country and of religion. Let them be ever so much forgotten in youth, they sooner or later present themselves to us arrayed in all their charms, and excite in the recesses of our hearts an attachment justly due to their beauty.

MATRIMONY.—Two persons who have chosen each other out of all the species, with a design to be each other's mutual comfort and entertainment, have, in that action, bound themselves to be good-humored, affable, discreet, forgiving, patient and joyful, with respect to each other's frailties and perfections, to the end of their lives.

If industry is no more than a habit, it is at least an excellent one. If you ask me which is the real hereditary sin of human nature, do you imagine I shall say pride, or luxury, or ambition, or egotism? No. I shall say indolence. Who conquers indolence will conquer all the rest. Indeed, all good principles must stagnate without mental activity.

PUNCTUALITY.—If you desire to enjoy life, avoid unpunctual people. They impede business and poison pleasure. Make it your own rule, not only to be punctual, but a little beforehand. Such a habit secures a composure which is essential to happiness; for want of it many people live in a constant fever, and put all about them in a fever too.

The wedding ring is put upon the fourth finger of the woman's left hand, because in the original formulæ of marriage it was placed first on the top of the thumb, with the words, "In the name of the Father;" then on the next finger, with, "And of the Son;" then on the middle finger, with, "And of the Holy Ghost;" and finally on the fourth, with the "Amen."

THE BEAUTY OF VIRTUE.—The following fine reflection is to be found in the life of Lord Herbert, of Cherbourg: "Everybody loves the virtuous, whereas the vicious do scarcely love one another." Upon the same subject an Arabian happily observed that he learned virtue from the bad, for their wickedness inspired him with a distaste of vice.

LOOK WHERE YOU'RE GOING.—If you intend to marry, if you think your happiness will be increased and your interests advanced by matrimony, be sure and "look where you're going." Join yourself in union with the woman who is selfish, for she will sacrifice you; with no one who is fickle, for she will become estranged; have naught to do with a profligate, for she will ruin you. Leave a coquette to the fools who flutter around her; let her own frigid accomodate a scold; and flee from a woman who loves scandal as you would flee from the evil one. "Look where you're going" with him it all up. Young ladies, when you are surrounded by dashing men, when the tones of love and the words of compliment float out together, when you are excited by the movement of the whirling waltz or melted by the tenderness of the mellow music, arrest yourself in that rosy atmosphere of delight, and "look where you are going." When the daring hand is pressing yours, or your delicate tresses are being lifted by him, who dares love you, when the moonlight invites you to dancing and the stars seem to breathe out innocence, listen with caution to the words you hear, gaze into your heart unshrinkingly and "look where you're going."

If you should see a man digging a snowdrift with the expectation of finding valuable ore, or planting seeds on the rolling billow, you would say at once that he was beside himself; but in what respect does this man differ from you while you sow the seeds of dissipation in your youth, and expect the fruits of age will be a good constitution, elevated affections and holy principles?

There is a great difference between the two temporal blessings, health and wealth: wealth is most envied, but least enjoyed; health is frequently enjoyed, but the least envied; and the superiority of the latter is still more obvious when we reflect that the poorest man would not part with his health for money, but that the richest would gladly part with his money for health.

EQUALITY OF MAN'S DESTINY.—The different ranks and orders of mankind may be compared to as many streams and rivers of running water. All proceed from an original small and obscure source; some spread wider, travel over more countries and make more noise in the passage than others, but all tend alike to an ocean where distinction ceases, and where the largest and most celebrated rivers are equally lost and absorbed with the smallest and most unknown streams.

LYING supplies those who are addicted to it with a plausible apology for every crime, and with a supreme shelter from punishment. It tempts them to rush into dangers from the mere expectation of impunity; and when practiced with frequent success, it teaches them to confound the gradations of guilt, from the effects of which there is, in their imagination at least, a sure and common protection. It corrupts the early simplicity of youth; it blasts the fairest blossoms of genius; and will, most assuredly, counteract every effort by which we may hope to improve the talents and mature the virtues of those whom it affects.

THE WAY TO BE HAPPY.—Cut your coat according to the cloth is an old maxim, and a wise one; and if people will only square their ideas according to their circumstances, how much happier might we all be! If we would come down a peg or two in our notions in accordance with our waning fortunes, happiness would be always within our reach. It is not what we have or what we have not which adds to or subtracts from our felicity. It is the longing for more than we have, the envying of those who possess more, and the wish to appear in the world of more consequence than we really are which destroy our peace of mind, and eventually lead to ruin.

THE Philadelphia *Ledger* is a marvel of journalistic success, and its proprietor, Mr. George W. Childs, is one of the princes of America. The *Ledger* has reached an average daily circulation of 84,000 copies, and its advertising receipts are in the neighborhood of \$400,000 per annum. The success of the *Ledger* has often been a marvel to newspaper men, as it rarely meddles with politics or any other exciting questions, but confines itself to news, finance and social topics exclusively, in all which, and especially in its money articles, it is excellent. The *Ledger* building is one of the largest and most imposing edifices in the country, and in its interior arrangements is perhaps the most complete printing-office in the world.—*Chicago Tribune*, Oct. 10, 1872.

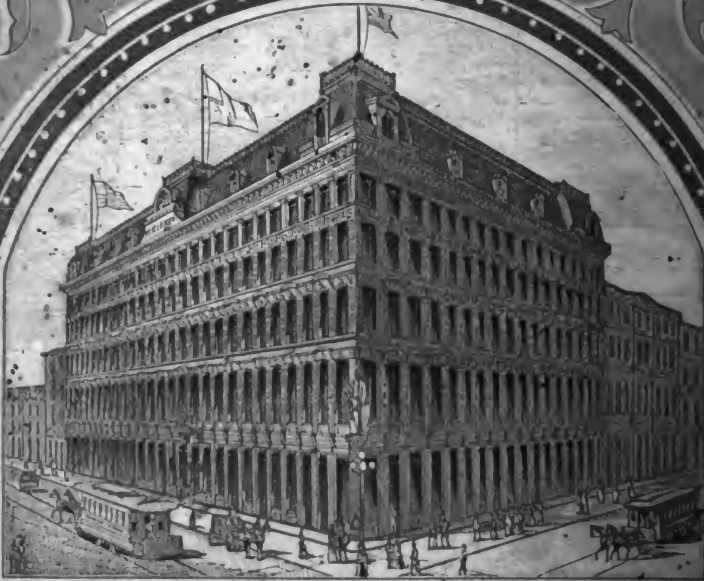
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OPENED JUNE 20TH 1867.

CHESTNUT ST. PHILADELPHIA

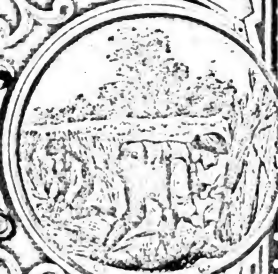


PUBLIC LEDGER

1874



SUMMER



AUTUMN

ALMANAC



WINTER

CHESTNUT ST
PHILADELPHIA

LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1873.

THE fifth annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as a household companion for the year 1874.

It is furnished them free of cost; and in order that every subscriber shall receive a copy, an edition of one hundred thousand of the Almanac has been printed. It is not published for sale, and none are to be sold.

The Table of Contents, printed on the third page of the cover, will show that this issue of the Almanac is, like its predecessors, a handy book of useful information for every-day reference.

Those who have preserved all the numbers of the series from 1870 to this time will find them, when bound together in one volume, a most useful compend of current information, most of which it would be impossible to procure in as convenient form anywhere else.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

W. E. Dodge

PUBLIC LEDGER CALENDAR FOR 1874.

1874.	S.	M.	T.	W.	T.	F.	S.	1874.	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	.....	.....	.....	1	2	3	July	.....	.....	.....	1	2	3	4
	4	5	6	7	8	9	10		5	6	7	8	9	10	11
	11	12	13	14	15	16	17		12	13	14	15	16	17	18
	18	19	20	21	22	23	24		19	20	21	22	23	24	25
	25	26	27	28	29	30	31	Aug.	26	27	28	29	30	31	.....
Feb.	.....	.....	.....	.....	.....	.....	.....		.....	.....	.....	.....	.....	.....	1
	1	2	3	4	5	6	7		2	3	4	5	6	7	8
	8	9	10	11	12	13	14		9	10	11	12	13	14	15
	15	16	17	18	19	20	21		16	17	18	19	20	21	22
	22	23	24	25	26	27	28		23	24	25	26	27	28	29
Mar.	.....	.....	.....	.....	.....	.....	.....	Sept.	30	31	.....	.....	.....	.....	.....
	1	2	3	4	5	6	7		.....	.....	1	2	3	4	5
	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31	.....	.....	.....	.....	Oct.	27	28	29	30	.....	.....	.....
April	.....	.....	.....	1	2	3	4		.....	.....	.....	.....	1	2	3
	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30	.....	.....		25	26	27	28	29	30	31
May	.....	.....	.....	.....	1	2	.....	Nov.	.....	.....	.....	.....	.....	.....	.....
	3	4	5	6	7	8	9		1	2	3	4	5	6	7
	10	11	12	13	14	15	16		8	9	10	11	12	13	14
	17	18	19	20	21	22	23		15	16	17	18	19	20	21
	24	25	26	27	28	29	30		22	23	24	25	26	27	28
	31	.....	.....	.....	.....	.....	.....		29	30	.....	.....	.....	.....	.....
June	.....	1	2	3	4	5	6	Dec.	.....	.....	1	2	3	4	5
	7	8	9	10	11	12	13		6	7	8	9	10	11	12
	14	15	16	17	18	19	20		13	14	15	16	17	18	19
	21	22	23	24	25	26	27		20	21	22	23	24	25	26
	28	29	30	.....	.....	.....	.....		27	28	29	30	31	.....	.....

First Month,]

JANUARY.

[1874.

MOON'S PHASES, Philadelphia.															PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises.	Souths	Sets.	Age	High	Tide.	Low Tide.	Height		
			A.M.	P.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	in feet.	
1	1	Th	7 23	3 59	4 45	3 34	11 33	6 30	13	0 19	0 46	7 38	8 5	6.0	☾ Apo., 8d. 10h. P.M.
2	2	F	7 23	4 27	4 46	4 32	A.M.	7 32	14	1 9	1 34	8 28	8 53	6.2	☾ Per., 20d. 3h. P.M.
3	3	S	7 23	4 55	4 47	5 35	0 30	8 24	15	1 58	2 23	9 17	9 42	6.4	9.23 A.M. ☉ in Per.
4	4	S	7 23	5 22	4 48	6 40	1 24	9 16	16	2 46	3 9	10 5	10 28	6.5	5.20 A.M. ☽ south.
5	5	M	7 23	5 49	4 49	7 45	2 14	9 39	17	3 30	3 52	10 49	11 11	6.5	6.34 A.M. ☽ rises.
6	6	Tu	7 23	6 14	4 50	8 47	3 1	10 7	18	4 12	4 32	11 31	11 51	6.5	5.42 A.M. ☽ ☽.
7	7	W	7 23	6 40	4 51	9 48	3 44	10 30	19	4 51	5 10	...	0 10	6.4	11.42 P.M. ☉ ☽ Leo.
8	8	Th	7 23	7 6	4 52	10 47	4 25	10 52	20	5 29	5 47	0 29	0 48	6.3	7.07 A.M. ☽ station.
9	9	F	7 22	7 31	4 53	11 45	5 4	11 12	21	6 4	6 23	1 6	1 23	6.1	10.53 P.M. ☽ rises.
10	10	S	7 22	7 55	4 54	A.M.	5 43	11 32	22	6 42	7 2	1 52	2 1	5.9	11.02 P.M. ☽ ☽.
11	11	S	7 22	8 19	4 55	0 45	6 23	11 54	23	7 23	7 49	2 21	2 42	5.7	6.21 P.M. ☽ south.
12	12	M	7 22	8 42	4 56	1 46	7 56	0 17	24	8 15	8 43	3 8	3 34	5.5	5.50 A.M. ☉ ☽ Virg.
13	13	Tu	7 21	9 5	4 57	2 49	8 2	0 46	25	9 14	9 43	4 2	4 33	5.3	9.04 P.M. Ald. south.
14	14	W	7 21	9 27	4 58	3 56	8 42	1 22	26	10 13	10 46	5 2	5 32	5.4	8.48 P.M. ☽ sets.
15	15	Th	7 21	9 48	4 59	5 4	9 37	2 6	27	11 17	11 49	6 5	6 36	5.7	5.40 P.M. Polaris N.
16	16	F	7 20	10 9	5 0	6 10	10 36	3 1	28	...	0 9	7 8	7 38	5.9	10.26 P.M. ☽ rises.
17	17	S	7 20	10 29	5 1	7 9	11 37	4 8	29	0 47	1 14	8 6	8 33	6.1	9.26 P.M. Capella N.
18	18	S	7 20	10 48	5 2	8 0	0 38	5 22	0	1 40	2 17	8 59	9 26	6.3	4.07 P.M. ☽ station.
19	19	M	7 19	11 7	5 3	8 42	1 37	6 40	1	2 32	2 58	9 51	10 17	6.5	6.30 A.M. ☽ ☽.
20	20	Tu	7 19	11 24	5 4	9 16	2 32	7 58	2	3 23	3 46	10 42	11 5	6.5	11.28 A.M. ☽ ☽.
21	21	W	7 18	11 41	5 5	9 46	3 24	9 13	3	4 10	4 33	11 29	11 52	6.5	9.11 P.M. Rigel S.
22	22	Th	7 17	11 57	5 6	10 12	4 14	10 26	4	4 56	5 19	...	0 15	6.4	10.40 P.M. Sirius S.
23	23	F	7 17	12 13	5 7	10 37	5 2	11 38	5	5 41	6 2	0 38	1 0	6.2	6.32 A.M. ☽ ☽.
24	24	S	7 16	12 27	5 9	11 3	5 51	A.M.	6	6 26	6 50	1 21	1 45	6.0	2.23 P.M. ☽ ☽.
25	25	S	7 15	12 41	5 10	11 31	6 41	0 50	7	7 16	7 46	2 9	2 35	5.7	8.47 P.M. ☽ sets.
26	26	M	7 15	12 53	5 11	0 4	7 34	2 3	8	8 17	8 50	3 5	3 36	5.4	9.46 P.M. ☽ rises.
27	27	Tu	7 14	13 6	5 12	0 42	8 29	3 14	9	9 26	9 58	4 9	4 45	5.3	0.01 A.M. ☽ ☽.
28	28	W	7 13	13 17	5 13	1 28	9 25	4 23	10	10 30	11 4	5 17	5 49	5.5	8.44 P.M. Rigel S.
29	29	Th	7 12	13 28	5 15	2 22	10 21	5 25	11	11 36	...	6 23	6 55	5.7	8.01 P.M. Ald. south.
30	30	F	7 11	13 37	5 16	3 23	11 16	6 18	12	0 5	0 31	7 24	7 50	5.9	9.17 P.M. ☽ ☽.
31	31	S	7 10	13 46	5 17	4 27	...	7 3	13	0 55	1 17	8 14	8 36	6.2	8.31 P.M. Capella N.
															9.59 P.M. Sirius S.
															3.18 A.M. ☽ ☽.

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Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♂ Jupiter.
☿ Mercury.	♂ Saturn.
♀ Venus.	♂ ☽ Uranus.
♂ or ☽ The Earth.	♂ Neptune.

Signs of the Zodiac.

♈ Aries.	♎ Libra.
♉ Taurus.	♏ Scorpio.
♊ Gemini.	♐ Sagittarius.
♋ Cancer.	♑ Capricornus.
♌ Leo.	♒ Aquarius.
♍ Virgo.	♓ Pisces.

Aspects.

☉ Conjunction, having the same	Longitude or
☽ Quadrature, differing 90° in	Right As-
☽ Opposition, differing 180° in	cension.

Abbreviations.

☉ Ascending node.	° Degrees.
☽ Descending node.	' Minutes of arc.
N. North. S. South.	A. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

JANUARY.

There are two fine occultations this month :

The first, an occultation of η Leonis, a star of the $3\frac{1}{2}$ magnitude, on the 5th, at 11.42 P.M. The emersion at the dark limb of the Moon takes place at 0.53 A.M. on the 6th.

The second, an occultation of θ Virginis, a star of the $4\frac{1}{2}$ magnitude, on the 10th, at 5.50 A.M. The emersion takes place at 7.01 A.M., about twenty minutes before sunrise, the Moon being near the Meridian.

The Moon will be—

- 2° 12' north of Jupiter on the 8th.
- 3° 10' south of Mercury on the 16th.
- 4° 6' south of Venus on the 16th.
- 4° 36' south of Saturn on the 17th.
- 3° 45' south of Mars on the 20th.

THE CITY OF HOMES.

At the beginning of the year 1873 there were in the city of Philadelphia 134,740 buildings of all kinds. Of these 124,302 were dwelling-houses or residences of families, some of them being also used in part for store or manufacturing purposes. The dwelling-houses exceed in number those in any other city in the United States. They were 60,258 more than there were in New York city in 1870, when the relative number of dwelling-houses were, New York, 64,044, Philadelphia, 112,366. They were 78,468 more than there were in Brooklyn in 1870, and 84,627 more than in St. Louis, 83,952 more than in Baltimore, 79,682 more than in Chicago, 94,679 more than in Boston, and 90,752 more than in Cincinnati in the same year. They were more than in New York and Brooklyn combined in that year. They were only 16 less than the whole combined number of dwelling-houses in Baltimore, St. Louis, Boston and Louisville in 1870. They were 658 more than there were altogether in the same year in San Francisco, Cal., Washington, D. C., Cleveland, Ohio, Providence, R. I., New Haven, Conn., Albany, N. Y., Charleston, S. C., Mobile, Ala., Richmond, Va., Savannah, Ga., Portland, Me., and Wilmington, Del.

At the ratio established in 1870 for dwellings in Philadelphia, viz., 5.99 (the Compendium of United States census by an error makes it 6.01), there were residing in those dwelling-houses, in the beginning of 1873, at least 726,144 persons, combined, according to the ratio of same census (5.28 per family), in 137,527 families.

The city in which this population lived had an area of 120 square miles. There were 900 miles of streets and roads opened for the use of the inhabitants, of which more than 500 miles were paved, and lighted by 9023 public lamps, all of which except 14 were lighted with gas.

They were supplied with water by five principal water-works, having means of filling seven storage reservoirs. During the previous year 13,100,018,461 U. S. gallons of water had been furnished them, the number of houses receiving water by this source being 120,516, in which there were 34,222 bath-rooms, most of them furnished with hot water, being a larger proportion of baths to dwellings than in any other city in the world. 15,913 wash-stands, water-closets, etc., were supplied by the works. Water was also supplied to 4496 fire-plugs for the extinguishment of fires, and 54 public drinking fountains. The water was supplied to them from more than 546 miles of street service mains. For this necessary supply they paid to the water department in water rents, at low rates, \$1,043,613.11.

They were furnished with light at night by five principal manufacturing gas-works, which had during the preceding year made altogether 1,559,519,000 cubic feet of gas. This gas was supplied to and ready for use in 1,020,401 burners. The number of private consumers of gas were 79,410, and the greater proportion of the gas was used in private dwelling-houses. The street mains laid down to furnish the gas extended 602½ miles. This gas was sold to consumers at the average price of \$2.25 per 1000 cubic feet.

Vast quantities of provisions were necessary for their sustenance. There were furnished to them by their butchers in the public markets during the preceding year the flesh of 134,850 bullocks,

12,302 cows, 210,276 hogs and 749,500 sheep. In addition, the farmers brought to their markets immense supplies of food, such as beef, veal, mutton, pork, poultry, game, venison, butter, cheese, vegetables, the amount of which, with other articles, such as oysters, clams, lobsters, fish, etc., cannot be ascertained.

They were accommodated in their local travel by means of street passenger railways operated by fifteen incorporated companies, and extending over 212½ miles of railway, which ran thereon daily 794 cars drawn by 4860 horses. These roads had carried during the previous year 66,781,456 passengers, who paid for that service, in fares, \$4,107,980.69. The feed for the horses on these railways during the previous year required 13,281 tons of hay, and 474,352 bushels of corn, with oats, etc., not ascertained.

In the preceding year the deaths in the city were 18,987, of which 2585 were from small-pox, a disease which was in that year throughout the United States a contagious epidemic, which commenced its ravages in 1871. In the year 1870 the whole number of deaths by that disease in Philadelphia were 9, and in 1869 but 6. Of the whole number of deaths in 1872, 9154, or 44.55 per cent. of the whole, were of children under 5 years of age, and 9936, or 48.35 per cent., of children under 10 years of age. The proportion of deaths to population (excluding still-born cases, say 18,987 deaths to 726,144 persons) was one death in 38.24. Taking off the loss by epidemic small-pox as an exceptional mortality, the ratio was one death to 44.21 persons. Death rate per 1000 was 26.01, and excluding epidemic small-pox deaths, 22.61 per 1000. According to the returns of the English registrar-general lately made, the annual death rate per 1000 in the principal cities of the world is as follows:

London	22.7
Paris	24.4
Brussels	26.5
Berlin	29.9
Vienna	34.4
Rome	32.2
Florence	31.6
Turin	30.4
Bombay	27.6
Madras	37.6
New York	30.1

The people of Philadelphia worshiped God in over 400 churches, meeting-houses and synagogues, which furnished sittings for not less than 350,000 persons.

For the education of their children there were 396 public schools of all grades, valued, with buildings, lots and furniture, at \$4,272,284. In these schools there were 1630 teachers and 84,387 pupils. The cost of maintaining them for the previous year had been \$1,381,460.54. There were also a large number of seminaries, academies and private schools, which were attended by many thousand children, and also collegiate institutions for the higher branches of education, science, theology, etc.

Taking as a basis the industrial returns of 1870, according to special report to City Councils in 1872, that in the former year the total value of Philadelphia manufactures was \$334,852,458, being more than \$12,000,000 in excess of United States census returns, and estimating the increase at the ratio for the preceding ten years—there were in Philadelphia in 1873 about 8650 manufacturing estab-

Second Month,]

FEBRUARY.

[1874.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☉ Full Moon... 1 6 35 A.M. ☾ New Moon... 16 2 14 P.M.
 ☾ Last Quarter 9 11 28 A.M. ☽ First Quarter 23 5 44 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				Height in Feet.	Phenomena.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.				
			A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.		
32	1	S	7 9	13 54	5 18	5 32	0 7	7 38	1 38	1 59	8 57	9 18	6.3	8.46 P.M. ☽ sets.
33	2	M	7 8	14 15	5 20	6 36	0 55	8 8	2 21	2 40	9 40	9 59	6.4	8.16 P.M. Rigel S.
34	3	Tu	7 8	14 7	5 21	7 37	1 39	8 33	2 59	3 18	10 18	10 37	6.5	9.13 A.M. ☽ ☽ ☽
35	4	W	7 6	14 12	5 22	8 37	2 21	8 55	3 37	3 54	10 56	11 13	6.5	6.40 P.M. 7 * S.
36	5	Th	7 5	14 18	5 23	9 35	3 1	9 15	4 12	4 30	11 31	11 49	6.5	2.49 A.M. ☽ ☽ ☽
37	6	F	7 4	14 21	5 25	10 34	3 30	9 35	4 48	5 6	...	0 7	6.4	8.47 P.M. ☽ rises.
38	7	S	7 3	14 24	5 26	11 34	4 19	9 56	5 23	5 42	0 25	0 42	6.3	1.14 P.M. ☽ in Aph.
39	8	S	7 2	14 27	5 27	A.M.	5 0	10 18	6 0	6 22	1 1	1 19	6.1	7.13 P.M. Ald. S.
40	9	M	7 1	14 28	5 28	0 36	5 43	10 44	6 43	7 7	1 41	2 5	5.9	3.54 P.M. Polaris N.
41	10	Tu	7 0	14 29	5 29	1 39	6 30	11 16	7 33	8 2	2 26	2 52	5.6	4.06 A.M. ☽ ☽ ☽
42	11	W	6 59	14 29	5 31	2 46	7 22	11 56	8 35	9 10	3 21	3 54	5.3	7.40 P.M. Capel. N.
43	12	Th	6 57	14 28	5 32	3 53	8 18	0 45	9 44	10 20	4 29	5 25	5.4	6.08 P.M. 7 * S.
44	13	F	6 56	14 27	5 33	4 53	9 18	1 44	10 55	11 30	5 39	6 14	5.5	1.59 A.M. Ald. sets.
45	14	S	6 55	14 25	5 34	5 47	10 19	2 54	...	0 2	6 49	7 21	5.8	8.45 P.M. ☽ sets.
46	15	M	6 53	14 22	5 35	6 33	11 19	4 12	0 31	0 58	7 50	8 17	6.1	3.20 A.M. ☽ ☽ ☽
47	16	M	6 52	14 18	5 36	7 11	0 17	5 31	1 22	1 47	8 41	9 6	6.3	9.09 A.M. ☽ ☽ ☽
48	17	Tu	6 50	14 14	5 38	7 43	1 12	6 50	2 12	2 36	9 31	9 55	6.4	6.56 A.M. ☽ ☽ ☽
49	18	W	6 48	14 9	5 39	8 12	2 4	8 7	2 58	3 22	10 17	10 41	6.5	7.55 P.M. ☽ rises.
50	19	Th	6 45	14 3	5 40	8 38	2 55	9 23	3 44	4 7	11 3	11 26	6.5	3.52 A.M. ☽ ☽ ☽
51	20	F	6 47	13 57	5 41	9 5	3 45	10 38	4 30	4 52	11 49	...	6.4	0.28 P.M. ☽ ☽ ☽
52	21	S	6 46	13 49	5 42	9 23	4 37	11 42	5 16	5 40	0 11	0 35	6.3	3.29 A.M. ☽ rises.
53	22	S	6 44	13 42	5 43	10 4	5 30	A.M.	6 3	6 29	0 59	1 22	6.1	11.54 P.M. ☽ ☽
54	23	M	6 43	13 33	5 44	10 41	6 25	1 5	6 54	7 25	1 48	2 13	5.8	7.28 A.M. ☽ ☽ sup.
55	24	Tu	6 41	13 24	5 46	11 25	7 21	2 16	7 59	8 33	2 44	3 18	5.5	8.43 P.M. ☽ sets.
56	25	W	6 40	13 15	5 47	0 17	8 17	3 20	9 9	9 43	3 52	4 28	5.3	8.17 P.M. Sirius sets.
57	26	Th	6 38	13 4	5 48	1 16	9 12	4 16	10 17	10 48	5 2	5 36	5.5	7.19 P.M. ☽ rises.
58	27	F	6 37	12 53	5 49	2 14	10 3	5 3	11 18	11 46	6 7	6 37	5.7	1.48 P.M. ☽ in Per.
59	28	S	6 35	12 42	5 50	3 23	10 52	5 45	...	0 11	7 5	7 30	5.8	0.23 A.M. ☽ ☽ ☽

ECLIPSES IN 1874.

In the year 1874 there will be four Eclipses, two of the Sun and two of the Moon, and a transit of Venus over the Sun's disk.

The Total Eclipse of the Moon on the 24th and 25th of October will be visible at midnight in Philadelphia. The Eclipses in order are as follows:

I. A Total Eclipse of the Sun, April 16, 1874, begins on the Earth 6.47 A.M., Philadelphia time, in longitude $60^{\circ} 52'$ west from Washington, and latitude $58^{\circ} 33'$ south, and ends in longitude $120^{\circ} 24'$ east from Washington, and in latitude $60^{\circ} 13'$ south. This Eclipse will be total near the Cape of Good Hope, Africa, and will be partly visible over the southern half of Africa and over a narrow strip of land in the southern and south-eastern part of South America.

II. A Partial Eclipse of the Moon, chiefly visible in the Pacific Ocean, begins in longitude $140^{\circ} 50'$ west of Washington, May 1, 1874, at 8.07 A.M., Philadelphia time, and ends in longitude $171^{\circ} 25'$ east of Washington at 9.56 A.M., Philadelphia time. Both beginning and ending are between 15° and 16° south of the Equator.

III. An Annular Eclipse of the Sun, October 10, begins 3.47 A.M., Philadelphia time, in longitude $47^{\circ} 13'$ east of Washington and in latitude $66^{\circ} 33'$ north, and ends 8.37 A.M. in longitude $137^{\circ} 56'$ east of Washington, and in latitude $10^{\circ} 49'$

north. This Eclipse will be best seen in Western Asia, and will be partly visible in Europe, a portion of Africa and in Greenland.

IV. A Total Eclipse of the Moon, October 24th and 25th, 1874, visible in Philadelphia, will commence October 24, 11.43 P.M., Philadelphia time. The following are the times of the various phases of the Eclipse:

Moon enters Penumbra	Oct. 24, 11.43 P.M.	Phila. Time.
Moon enters Shadow	" 25, 0.41 A.M.	
Total Phase begins	" 25, 1.59 A.M.	
Middle of the Eclipse	" 25, 2.16 A.M.	
Total Phase ends	" 25, 2.32 A.M.	
Moon leaves Shadow	" 25, 3.51 A.M.	
Moon leaves Penumbra	" 25, 4.48 A.M.	

FEBRUARY.

During this month the Moon will be—

- $10^{\circ} 50'$ north of Jupiter on the 5th.
- $4^{\circ} 40'$ south of Saturn on the 15th.
- $3^{\circ} 43'$ south of Venus on the 16th.
- $3^{\circ} 36'$ south of Mercury on the 17th.
- $2^{\circ} 29'$ south of Mars on the 19th.

THE Philadelphia Ledger is one of our valued exchanges, and its money article in particular is always well written, and is received in all parts of the world as very high authority.—*New York Journal of Commerce.*

fishments, having a capital of \$185,000,000, employing 145,000 hands, the annual value of the products of which was at least \$384,000,000.

During the customs revenue year ending June 30, 1873, there were exported from the port to foreign countries merchandise valued at \$24,203,125. There were imported articles valued at \$26,824,333. The amount paid for duties on imported goods was \$8,476,594.15 in gold.

The valuation of real estate for taxable purposes at the assessment of 1873 was \$518,234,568. There were collected during 1872 upon account of current and delinquent taxes \$8,993,198. The total expenditures of the city for 1872, exclusive of interest paid on loans, were \$7,726,123. The funded debt January, 1873, including gas loans, was \$51,697,147.67.

During the year 1872 there were 701 fires in the city, by which the losses were \$2,334,405. The insurances on some of the property destroyed amounted to \$6,589,319, being three times more than the total loss, but the same not being for the benefit of the persons who met with losses but were not insured.

For purposes of health and recreation there were ready for their use ten parks and public squares. Fairmount Park, the largest of these, contains 2991 acres, exceeding in size any similar enclosure in the United States, and being exceeded only by three public parks in Europe. This park was enjoyed in 1872 by 1,783,225 pedestrians, 395,411 vehicles and 26,550 equestrians, showing, according to estimate, that in that time the park was visited by 2,969,458 persons.

MONUMENTS, TOMBS AND STATUES OF A PUBLIC CHARACTER IN PHILADELPHIA.

Penn Treaty Monument, Beach st., near Palmer.—William Penn statue, lead, Pennsylvania Hospital.—Benj. Franklin statue, marble, Philadelphia Library building, Fifth and Library sts.—Benj. Franklin statue, stone, by Bailly, *Ledger* building.—Benj. Franklin statue, marble, by Battin, Odd Fellows' cemetery.—Benj. Franklin's tomb, Christ Church burying-ground, south side of Arch street, east of Fifth; visible from the street.—Stephen Girard mausoleum and marble statue by Gevelot, Girard College.—Robt. Morris' tomb, Christ Church crypt, Second st., above Market.—Washington and Lafayette monument, granite and bronze, Monument cemetery.—Washington statue, marble, by J. A. Bailly, Chestnut st., in front of Independence Hall.—Washington statue, wood, by Wm. Rush, Independence Hall.—Sir Walter Scott and Old Mortality group, stone, by James Thom, Laurel Hill.—Abraham Lincoln monument and statue, bronze, by Randolph Rogers, Fairmount Park.—Night, statue, bronze, George's Hill, Fairmount Park.—Hudson Bay wolves quarreling, group, bronze, Lansdowne drive, Fairmount Park.—Soldiers' monument, Scott Legion, Glenwood cemetery.—Soldiers' monument, Cedar Hill cemetery, 23d Ward.—Soldiers' monument and statue, bronze, Girard College ground.—Washington Grays' soldiers' monument, Girard av. and Broad st.—Soldiers' monument to Virginia troops killed in Revolutionary war, Leverington cemetery, Roxboro'.—Thos. Godfrey, inventor of the mariners' quadrant, monument, North Laurel Hill.—John Fitch, inventor of the steamboat, monument, North Laurel Hill.—Yel-

low fever monument to volunteer nurses who died at Norfolk, Va., in 1855, North Laurel Hill.—Gen. Hugh Mercer of the Revolution, tomb and monument, North Laurel Hill.—Thos. McKean, signer of Declaration of Independence, monument and tomb, North Laurel Hill.—Chas. Thomson, Secretary of the Continental Congress, monument and tomb, North Laurel Hill.—Julius R. Friedlander, founder of the Pennsylvania Institution for the Instruction of the Blind, monument and tomb, Laurel Hill.—David M. Lyle, monument by Fire Department, tomb and marble statue, Old Oaks cemetery.—Fireman, marble statue by Battin, Odd Fellows' cemetery.—Fred. Graff, memorial monument and bust, marble, Fairmount Park.—Wm. B. Schneider, monument and tomb erected by Masonic order, Mount Moriah cemetery.—Wm. Curtis, tomb and monument by I. O. O. F., Mount Peace cemetery.—Com. Stephen Decatur, monument and tomb, St. Peter's churchyard, Third and Pine.—David Rittenhouse, astronomer, signer of Declaration of Independence, monument and tomb, churchyard Third Presbyterian Church, Fourth and Pine sts.—Com. Hull, monument and tomb, South Laurel Hill.—Alexander Wilson, ornithologist, tomb, Old Swedes' Church ground, Swanson st. below Christian.

The *Public Ledger* is a Philadelphia institution. Its commencement marked an epoch in our local history; in its progress it has been identified with all our local movements. At the outset it was a startling novelty; now it is a recognized necessity. How well I remember when the first number that was issued made its appearance! Though diminutive in size, it was, as the facsimile shows, a creditable journal from the beginning, alike in its mechanical execution and literary contents. And well it might be. Its publishers were three printers unusually skilled in all that belonged to their calling; its editor was a scholar of wide culture, a keen and bright observer, and a writer of uncommon fluency and force. Until Mr. Childs became its purchaser, two of its original proprietors continued to be its owners; until the death of its original editor, he continued to contribute to its columns. This permanence was and is characteristic of the *Ledger*. The men who devised it, like the man who now conducts it, were wise and farsighted, and they laid its foundation on an enduring basis. They intended it should last; and not allowing any temporary inducements to swerve them from their purpose, they persevered until it was accomplished. And it is a striking example of what patient application intelligently directed can do, that an apparently hopeless undertaking, begun with limited means, under serious disadvantages, has, within the memory of many of us, largely enriched its projectors, and that the little obscure office in the old Arcade has been replaced by the palatial establishment, so vast in its design, so substantial in its structure, so ornate in its embellishments and so perfect in its appointments. For this we are indebted to the munificence of Mr. Childs; and while we of Philadelphia are under especial obligations for the beautiful edifice thus added to our city, his brethren of the press everywhere owe him gratitude and praise for the costly monument he has reared to the dignity, importance and value of our profession.—Hon. Morton McMichael, *Editor of North American and U. S. Gazette, Philadelphia.*

Third Month,]

MARCH.

[1874.

MOON'S PHASES, Philadelphia.					
d. h. m.			d. h. m.		
○ Full Moon... 3 0 20 A.M.			● New Moon... 18 0 1 A.M.		
☾ Last Quarter 11 4 33 A.M.			☽ First Quarter 24 5 30 P.M.		
THE SUN, Philadelphia.			THE MOON, Philadelphia.		
Rises	Souths	Sets	Rises	Souths	Sets
A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.
60 1 S	6 34 12 30	5 51	4 26 11 36	6 11 13	0 34
61 2 M	6 32 12 18	5 52	5 30 A.M.	6 37 14	1 13
62 3 Tu	6 31 12 5	5 53	6 28 0 19	7 0 15	1 49
63 4 W	6 29 11 52	5 54	7 27 0 59	7 20 16	2 25
64 5 Th	6 28 11 38	5 56	8 25 1 38	7 40 17	2 58
65 6 F	6 26 11 24	5 57	9 25 2 17	8 0 18	3 33
66 7 S	6 25 11 0	5 58	10 26 2 57	8 21 19	4 9
67 8 M	6 23 10 54	6 0	11 29 3 39	8 46 20	4 48
68 9 Tu	6 21 10 39	6 1	A.M. 4 24	9 14 21	5 29
69 10 W	6 20 10 23	6 1	0 33 5 13	9 49 22	6 14
70 11 Th	6 18 10 7	6 2	1 37 6 6	10 32 23	7 6
71 12 F	6 17 9 51	6 3	2 39 7 2	11 26 24	8 11
72 13 S	6 15 9 34	6 4	3 35 8 1	0 30 25	9 26
73 14 M	6 14 9 17	6 5	4 24 9 0	1 43 26	10 35
74 15 Tu	6 12 9 0	6 6	5 4 9 58	3 0 27	11 41
75 16 W	6 10 8 43	6 7	5 39 10 54	4 19 28	0 9
76 17 Th	6 8 8 26	6 8	6 9 11 48	5 28 29	0 59
77 18 F	6 7 8 8	6 10	6 36 0 40	6 56 1	1 44
78 19 S	6 5 7 50	6 11	7 2 1 32	8 14 2	2 30
79 20 M	6 3 7 32	6 12	7 30 2 25	9 32 3	3 17
80 21 Tu	6 2 7 14	6 13	8 1 3 19	10 49 4	4 4
81 22 W	6 0 6 56	6 14	8 37 4 16	A.M. 5	4 55
82 23 M	5 58 6 38	6 15	9 20 5 14	0 4 6	5 47
83 24 Tu	5 57 6 19	6 16	10 10 6 11	1 13 7	6 42
84 25 W	5 55 6 1	6 17	11 8 7 7	2 13 8	7 42
85 26 Th	5 54 5 42	6 18	0 10 8 0	3 3 9	8 51
86 27 F	5 52 5 24	6 19	1 15 8 50	3 43 10	9 54
87 28 S	5 50 5 6	20	2 19 9 35	4 15 11	10 50
88 29 M	5 49 4 47	6 21	3 21 10 18	4 42 12	11 39
89 30 Tu	5 47 4 28	6 22	4 21 10 58	5 5 13	0 1
90 31 W	5 46 4 10	6 23	5 20 11 38	5 26 14	0 40

PHENOMENA.

☾ Apo., 4d. 15h. P.M.
☾ Per., 18d. 6h. A.M.

7.24 P.M. ☽ sets W.
0.40 P.M. ☽ Elong W.
7.0 P.M. ☽ rises.
7.15 A.M. ☽ 2 ☾.
7.46 P.M. Sirius S.
8.41 P.M. ☽ sets.
0.31 A.M. Ald. sets.
10.52 P.M. ☽ Station.
8.23 P.M. Proc. S.
4.30 A.M. h rises.
10.43 P.M. Reg. S.
9.16 P.M. H South.
6.15 P.M. ☽ rises.
6.41 P.M. ☽ 2 ☾.
0.37 A.M. ☽ 2 ☾.
8.39 P.M. ☽ sets.
9.37 A.M. ☽ 2 ☾.
8.29 A.M. ☽ 2 ☾.
11.37 P.M. ☽ 2 ☾.
1.37 P.M. Spr. beg.
6.43 P.M. Sirius S.
11.26 P.M. Ald. sets.
8.31 P.M. H south.
3.39 A.M. h rises.
11.33 P.M. 2 south.
6.54 P.M. ☽ sets.
4.40 A.M. ☽ H ☾.
8.43 P.M. oc. η Leo.
8.36 P.M. ☽ sets.
7.0 P.M. Proc. S.
6.14 A.M. ☽ 2 ☾.

MARCH.

A fine occultation of η Leonis, $3\frac{1}{2}$ magnitude, takes place at 8.43 P.M. on the 28th. The emersion will be at 9.19 P.M.

On the 2d, Mercury reaches its greatest distance from the Sun, and can probably be seen just before sunset.

The Moon will be—

- 1° 49' north of Jupiter on the 4th.
- 4° 46' south of Saturn on the 14th.
- 7° 23' south of Mercury on the 17th.
- 1° 42' south of Venus on the 18th.
- 0° 42' south of Mars on the 20th.
- 2° 5' north of Jupiter on the 31st.

THE EPHEMERIS.

THE Ephemeris of the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for

ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and setting of the moon's centre, and also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

MR. George W. Childs did a good work for Philadelphia when he projected the Ledger Almanac, and gave another evidence of liberal enterprise by distributing over one hundred thousand copies gratuitously. In this, as in all matters, he has given practical evidence of an earnest desire to increase the prosperity of our city by all legitimate means. Success in business and an enviable reputation are his just rewards for a career that has benefited a large community. He has accomplished the ambition of his boyhood, which was to prove "that a man can be liberal and successful at the same time."—*Philadelphia Proof-Sheet.*

	Height in feet.
West Spruce Street Presbyterian Church, Spruce and Seventeenth streets.....	Steeple 248
Masonic Temple, Broad and Filbert streets.....	Tower 249
St. Peter's, Roman Catholic Church, Fifth and Girard avenue.....	Steeple 235
Methodist Episcopal Church, Broad and Arch.....	" 233
St. Mark's, Episcopal, Locust west of Sixteenth	" 232-7
North Broad Street Presbyterian Church, Broad and Green.....	" 232
First Baptist Church, Broad and Arch.....	" 225
St. Mark's, Lutheran Church, Spring Garden above Thirteenth.....	" 225
St. Peter's, Episcopal Church, Third and Pine.....	" 218
Cathedral, Roman Catholic, Eighteenth above Race.....	Dome 216
Tabernacle, Baptist Church, Chestnut above Eighteenth.....	Steeple 212
Alexander, Presbyterian Church, Nineteenth and Green	" 200
Annunciation, Roman Catholic Church, Tenth and Dickerson..	" 200
Christ Church, Episcopal, Second above Market.....	" 196
St. Augustine, Roman Catholic Church, Fourth below Vine.....	" 188
Fourth Baptist Church, cor. Fifth and Buttonwood.....	" 188
Zion, Lutheran Church, Franklin above Race.....	" 186
Oxford Presbyterian Church, Broad and Oxford	" 182
St. Clement's, Episcopal Church, Twentieth and Cherry, taken down in 1869	" 175
West Arch Street Presbyterian Church, Eighteenth and Arch.....	Dome 170
" " " " " "	Towers 115
West Philadelphia Baptist Church, Thirtieth and Chestnut.....	Steeple 179
Nativity, Episcopal Church, Tenth and Mount Vernon.....	" 170
Beck's Shot Manufactory, Arch near Schuykill, built in 1808, torn down in 1834.....	Tower 166
Fifth Presbyterian Church, Arch above Tenth	Steeple 165
St. John's, German Lutheran Church, Fifteenth and Ogden.....	" 165
State House, Chestnut, between Fifth and Sixth.....	" 160
State House, built 1741, torn down 1778.....	Steeple 150
State House, from 1778 to 1828.....	Tower and Spire 69
Assumption, Roman Catholic, Spring Garden near Twelfth.....	" 160
Berean, Baptist Church, Chestnut street, West Philadelphia.....	" 160
Fifth Baptist Church, Spring Garden and Eighteenth	" 156
Holy Trinity, Episcopal Church, Nineteenth and Walnut.....	Tower 150
First Presbyterian Church, Cheltenham avenue, Germantown.....	Spire 150
Masonic Hall, Chestnut street, burnt down 1819.....	Steeple 150
St. Joachim's, Roman Catholic Church, Frankford, taken down in 1873.....	" 150
Sparks' Shot Manufactory, Carpenter street, Southwark.....	Tower 145
Jayne's Building, Chestnut street below Third, burned March 4, 1871.....	" 144
St. Mary's, P. E. Church, West Philadelphia.....	" 140
Stand Pipe, West Philadelphia Water Works.....	" 135
Chamber of Commerce, Second above Walnut.....	Observatory 134-5
St. Dominic's, Roman Catholic, Holmesburg.....	Steeple 132
First Baptist Church, Price street, Germantown.....	" 125
Rodef Shalom, Synagogue, Broad and Mount Vernon.....	" 125
First Congregational Church, cor. Frankford road and Columbia avenue.....	" 120
Pennsylvania Hospital for the Insane—Male Department.....	Dome 119
Gethsemane Baptist Church, cor. Eighteenth and Columbia avenue.....	Tower 116
Masonic Hall, Chestnut street.....	" 112
Emmanuel, Episcopal Church, Holmesburg.....	Steeple 112
St. Michael's, Roman Catholic Church, Second below Jefferson.....	" 110
St. Vincent of Paul, Roman Catholic Seminary, Chelten av., near Chew st., Germantown.....	Belfry 110
Girard College.....	Pediment 92
St. John's Orphan Asylum, Roman Catholic, West Philadelphia.....	Turret 96
Eastern Penitentiary, Coates street.....	Main Central Tower 97
" " " " " "	Entrance 65
" " " " " "	Corner Tower 58
Ledger Building, Sixth and Chestnut.....	Central Dome 90
Philadelphia Exchange, Dock street.....	Steeple 90
Spruce Street Baptist Church, Spruce below Fifth.....	" 90
St. Stephen's Episcopal Church, Tenth above Chestnut.....	Towers 86
Spring Garden Water Works.....	Chimney 83
University College, Ninth below Locust.....	" 80
St. James the Less, P. E. Church, Falls of Schuykill.....	Tower 80
Baptist Church, Queen street, Falls of Schuykill.....	Steeple 80
Moyamensing Prison.....	Central Tower 77
Pennsylvania Hospital, Eighth and Pine.....	Dome 72
Bank of Pennsylvania, Second above Walnut, torn down in 1867.....	" 68
Presbyterian Chapel, Twenty-first and Columbia avenue.....	Steeple 65
Centre Square, Distributing House, taken down in 1829.....	Dome 60
Fairmount Water Works.....	Standpipe and Tower 50

Fourth Month,]

APRIL.

[1874.

MOON'S PHASES, Philadelphia.																
☉ Full Moon... 1 6 18 P.M. ☾ Last Quarter 9 5 19 P.M. ☾ New Moon... 16 8 52 A.M. ☽ First Quarter 23 7 2 A.M.																
PHENOMENA.																
THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.							
Rises Souths Sets			Rises Souths Sets						High Tide.			Low Tide.			Height in feet.	
A.M. P.M. P.M.			P.M. A.M. A.M. A.M. d.						A.M. P.M. P.M.			A.M. P.M. P.M.				
h. m. m. s. h. m.			h. m. h. m. h. m. d.						h. m. h. m. h. m.			h. m. h. m. h. m.				
91	1	W	5 44	3 59	6 24	6 19	...	5 46	15	1 14	1 30	8 33	8 49	6 2	11 03	☽ south.
92	2	Th	5 42	3 34	6 25	7 18	0 17	6 6	16	1 47	2 5	9 6	9 24	6 3	9 06	A.M. ☽ in ☿.
93	3	F	5 41	3 16	6 26	8 18	0 56	6 26	17	2 23	2 40	9 42	9 59	6 4	10 39	P.M. Ald. sets.
94	4	S	5 39	2 58	6 27	9 21	1 38	6 49	18	2 59	3 18	10 18	10 37	6 5	3 08	A.M. ☿ rises.
95	5	S	5 37	2 40	6 28	10 25	2 22	7 16	19	3 37	3 59	10 56	11 18	6 5	10 58	P.M. Sir. sets.
96	6	M	5 36	2 23	6 29	11 28	3 9	7 49	20	4 20	4 43	11 39	...	6 5	8 34	P.M. ☽ sets.
97	7	Tu	5 34	2 5	6 30	A.M.	4 0	8 28	21	5 7	5 32	0 2	0 26	6 3	5 05	A.M. ☽ ☿ ☽.
98	8	W	5 33	1 48	6 31	0 30	4 55	9 17	22	5 56	6 23	0 51	1 15	6 1	7 28	P.M. ☽ south.
99	9	Th	5 31	1 31	6 32	1 27	5 51	10 16	23	6 50	7 20	1 42	2 9	5 8	8 50	P.M. Reg. S.
100	10	F	5 30	1 15	6 33	2 17	6 48	11 23	24	7 53	8 29	2 39	3 12	5 5	7 30	P.M. ☽ sets.
101	11	S	5 28	0 59	6 34	3 0	7 45	0 36	25	9 4	9 39	3 48	4 23	5 3	7 18	A.M. ☽ ☿ ☽.
102	12	S	5 27	0 43	6 34	3 35	8 39	1 52	26	10 10	10 41	4 58	5 29	5 4	1 26	P.M. ☽ in Aph.
103	13	M	5 25	0 27	6 35	4 6	9 32	3 9	27	11 13	11 40	6 0	6 32	5 7	7 07	P.M. ☽ station.
104	14	Tu	5 24	0 12	6 36	4 33	10 24	4 26	28	...	0 7	6 59	7 26	5 8	9 33	A.M. ☽ ☽ ☽.
105	15	W	5 22	0 3	6 37	5 0	11 15	5 43	29	0 32	0 55	7 51	8 14	6 1	.....	☽ ecl. inv.
106	16	Th	5 21	0 17	6 38	5 26	0 8	7 2	0	1 18	1 39	8 37	8 58	6 2	0 19	P.M. ☽ ☽ ☽.
107	17	F	5 20	0 1	6 39	5 56	1 2	8 21	1	2 4	2 27	9 23	9 46	6 4	10 58	P.M. ☽ ☽ ☽.
108	18	S	5 18	0 45	6 40	6 30	2 0	9 40	2	2 52	3 18	10 11	10 37	6 5	6 32	A.M. ☽ ☽ ☽.
109	19	S	5 17	0 59	6 41	7 10	2 59	10 55	3	3 45	4 11	11 4	11 30	6 5	9 45	P.M. ☽ south.
110	20	M	5 15	1 12	6 42	7 59	3 59	A.M.	4	4 37	5 6	11 56	...	6 4	8 30	P.M. ☽ sets.
111	21	Tu	5 14	1 24	6 43	8 56	4 58	0 2	5	5 33	5 59	0 25	0 52	6 2	9 45	P.M. Sir. sets.
112	22	W	5 13	1 36	6 44	9 59	5 54	0 58	6	6 26	6 53	1 18	1 45	5 9	2 01	A.M. ☿ rises.
113	23	Th	5 11	1 48	6 45	11 5	6 46	1 43	7	7 20	7 50	2 12	2 39	5 7	11 05	A.M. ☽ ☽ ☽.
114	24	F	5 10	1 59	6 46	0 10	7 33	2 18	8	8 18	8 49	3 9	3 37	5 4	11 07	P.M. Spica S.
115	25	S	5 9	2 10	6 47	1 13	8 17	2 47	9	9 17	9 43	4 8	4 30	5 3	9 12	P.M. Ald. sets.
116	26	S	5 7	2 20	6 48	2 14	8 58	3 11	10	10 7	10 32	5 2	5 26	5 4	6 02	P.M. ☽ ☽ ☽.
117	27	M	5 6	2 30	6 49	3 13	9 37	3 32	11	11 54	11 17	5 51	6 13	5 6	6 57	A.M. ☽ ☽ ☽.
118	28	Tu	5 5	2 39	6 50	4 11	10 16	3 52	12	11 39	11 59	6 36	6 58	5 8	8 42	P.M. ☽ sets.
119	29	W	5 3	2 48	6 51	5 10	10 55	4 11	13	...	0 19	7 18	7 38	5 9	8 27	P.M. ☽ sets.
120	30	Th	5 2	2 57	6 52	6 11	11 36	4 32	14	0 38	0 55	7 57	8 14	6 1	8 17	P.M. ☽ sets.

HEBREW CALENDAR FOR 1874.

5634.	1874.	
Tebeth	14 Jan. 3	Sabbath.
Shebat	1 " 19	New Moon.
	15 Feb. 2	Chamisha Assar.
Adar	1 " 18	New Moon.
	13 Mar. 2	Fast of Esther.
	14 " 3	Feast of Purim.
Nisan	1 " 19	New Moon.
	10 " 28	Sabbath. Haggadol.
	15 Apr. 2	Passover.*
	21 " 8	7th Day of Passover.*
Iyar	1 " 17	New Moon.
	14 May 1	Pessach Sheni.
	18 " 5	Lag Bomer [or Lao-mer].
Sivan	1 " 17	New Moon.
	6 " 22	Shobuoeth.*
Tamuz	1 June 16	New Moon.
	17 July 2	Fast of Tamuz.
Ab	1 " 15	New Moon.
Ab	9 July 23	Fast of Ab. [Destruction of the Temple in Jerusalem.]
Elul	1 Aug. 14	New Moon.
	2 " 15	Sabbath.

5635.	1874.	
Tishri	1 Sept. 12	New Year.*
	3 " 14	Fast of Guedaliah.
	10 " 21	Day of atonement.*
	15 " 26	Feast of Tabernacles.*
	21 Oct. 1	Hoshaana Rabba.
	22 " 2	Shemini Azereth.*
Heshvan	1 " 12	New Moon.
	6 " 17	Sabbath.
Kislev	1 Nov. 12	New Moon.
	25 Dec. 4	Chanukka. [Feast of the Temple—dedication by the Asmoneans.]
Tebeth	1 " 9	New Moon.
	10 " 18	Fast of Tebeth.
	18 " 26	Sabbath.

APRIL.

On the 15th, Mercury reaches its greatest distance from the Sun on the western side, and will be visible in the morning, rising at 4.28 A.M., 4° south of due east. The Moon will be—

- 4° 50' south of Saturn on the 11th.
- 1° 17' south of Mercury on the 14th.
- 0° 58' north of Venus on the 17th.
- 1° 3' north of Mars on the 17th.
- 2° 23' north of Jupiter on the 27th.

* Strictly Observed.

CONGRESSIONAL APPORTIONMENT OF PENNSYLVANIA.

By Act of April 28, 1873.

1st. First, Second, Seventh and Twenty-sixth wards of the city of Philadelphia.

2d. Eighth, Ninth, Tenth, Thirteenth, Fourteenth and Twentieth wards of said city, and that part of the Seventeenth ward lying west of Second street.

3d. The Third, Fourth, Fifth, Sixth, Eleventh, Twelfth and Sixteenth wards of said city.

4th. The Fifteenth, Twenty-first, Twenty-fourth, Twenty-seventh, Twenty-eighth and Twenty-ninth wards of said city.

5th. The Eighteenth, Nineteenth, Twenty-second, Twenty-third and Twenty-fifth wards of said city, and that part of the Seventeenth ward lying east of Second street.

6th. Counties of Chester and Delaware.

7th. County of Montgomery, and all that portion of Bucks county not included in the Tenth District.

8th. County of Berks.

9th. County of Lancaster.

10th. Northampton and Lehigh counties, and Durham, Milford, Springfield, Richland, Rockhill, Haycock, Nockamixon, Tinicum, townships of Bucks county, and the borough of Quakertown, Bucks.

11th. Counties of Columbia, Montour, Carbon, Monroe and Pike, and the townships of Nescopeck, Black Creek, Sugarloaf, Builer, Hazel, Foster, Bear Creek, Bucks, Roaring Brook, Salem, Hollenbach, Huntingdon, Fairmount, Spring Brook, and that part of the city of Scranton south of Roaring Brook Creek and east of Lackawanna River and the boroughs of Dunmore, New Columbus, Goldsboro', White Haven, Jeddo and Hazleton.

12th. All that part of Luzerne county not included in the Eleventh District.

13th. County of Schuylkill.

14th. Counties of Dauphin, Northumberland and Lebanon.

15th. Counties of Bradford, Susquehanna, Wayne and Wyoming.

16th. Counties of Tioga, Potter, McKean, Cameron, Lycoming and Sullivan.

17th. Counties of Bedford, Cambria, Blair and Somerset.

18th. Counties of Franklin, Fulton, Juniata, Huntingdon, Snyder and Perry.

19th. Counties of York, Adams and Cumberland.

20th. Counties of Union, Clinton, Clearfield, Elk, Mifflin and Centre.

21st. Counties of Westmoreland, Green and Fayette.

22d. The city of Pittsburg, the townships of Chartiers, Union, Scott, Stowe, Robinson, Upper and Lower St. Clair, Baldwin, Wilkins, Penn, Snowden, Mifflin and Jefferson, and the boroughs of Mansfield, Chartiers, Braddock's and West Elizabeth in the county of Allegheny.

23d. All that portion of Allegheny county not included in the Twenty-second District.

24th. Counties of Washington, Beaver and Lawrence.

25th. Counties of Clarion, Armstrong, Indiana, Forrest and Jefferson.

26th. Counties of Butler, Mercer and Crawford.

27th. Counties of Erie, Warren and Venango.

MONARCHS OUT OF BUSINESS.

THE following persons who were living Oct. 1, 1873, formerly held positions as potentates:

Austria—Ferdinand I., ex-emperor, abdicated December 2, 1848.

Bavaria—Marie, ex-queen, widow of Maximilian II., who died March 10, 1864.

France—Eugenie, ex-empress, deposed by revolution, Declaration *decheance*, February 28, 1871.

Greece—Amelie, ex-queen, widow of Otho I., deposed by revolution.

Hanover—George V., duke of Cumberland of Great Britain, ex-king, deprived of the throne by annexation of Hanover to Prussia September 20, 1866.

Hanover—Marie, ex-queen.

Hesse—Frederick William, elector, deposed by invasion and union of the electorate with Prussia September 20, 1866.

Hesse—Gertrude, ex-princess.

Hohenzollern—Charles Antoine, ex-prince, abdicated in favor of the king of Prussia December 7, 1849.

Josephine, his wife, ex-princess.

Liechtenstein—Francoise de Paule, ex-princess, widow of Prince Aloise, who died November 12, 1858.

Mecklenberg-Strelitz—Marie, ex-grand duchess, widow of Grand Duke George, who died September 6, 1860.

Mexico—Carlotta, ex-empress, deposed by revolution.

Modena—Francis V., grand duke, deposed by revolution of 1859.

Adelgonde, ex-grand duchess.

Monaco—Caroline, ex-princess, widow of Florestan I., who died June 20, 1856.

Nassau—Adolph, ex-duke, deposed by Prussian invasion and annexation of territory September 20, 1866.

Parma—Robert, ex-grand duke, deposed by revolution 1859.

Pie, his wife, ex-grand duchess.

Charles II., ex-grand duke, deposed by revolution of 1848.

Therese, his wife, ex-grand duchess.

Portugal—Ferdinand, ex-king, retired on the accession of his son Peter V., December 19, 1853.

Prussia—Elizabeth, ex-queen, widow of Frederick William IV., who died June 2, 1861.

Rome—Pius IX., pope, deprived of temporalities October 9, 1870.

Saxe-Meiningen—Bernard, ex-duke, abdicated September 20, 1866.

Marie, his wife, ex-grand duchess.

Sicily—Francis II., ex-king, deposed by revolution September, 1860.

Marie, his wife, ex-queen.

Spain—Marie Christine, ex-queen, widow of Ferdinand VII., who died September 29, 1833.

Isabella II., ex-queen, deposed by revolution September 30, 1868.

Abdicated June 25, 1870.

Amadeo I., ex-king, abdicated February 11, 1873.

Marie, his wife, ex-queen.

Sweden and Norway—Josephine, ex-queen, widow of Oscar I., who died July 8, 1859.

Tuscany—Leopold II., grand duke, deposed by revolution, abdicated July 21, 1859.

Marie, his wife, ex-grand duchess.

Wurttemberg—Pauline, ex-queen, widow of William I., who died June 25, 1864.

THE Philadelphia *Ledger* is one of the most careful and influential journals in the United States.—*London Times*, July 25, 1872.

Fifth Month,]

MAY.

[1874.

MOON'S PHASES, Philadelphia.															PHENOMENA.	
			d. h. m.						d. h. m.							
			○ Full Moon... 1 11 8 A.M.						● New Moon... 15 5 16 P.M.							
			☾ Last Quarter 9 2 11 A.M.						☾ First Quarter 22 10 18 P.M.							
									○ Full Moon... 31 1 45 A.M.							
			THE SUN,			THE MOON,			THE TIDES,							
			Philadelphia.			Philadelphia.			Philadelphia.							
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height					
			A.M.	A.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.				
			A.M.	A.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.				
121	1	F	5 1	3 4	6 53	7 13	...	4 54	1 13	1 31	8 32	8 50	6.2	8.08 A.M.	☾ ecl. inv.	
122	2	S	4 59	3 12	6 54	8 17	0 20	5 19	1 50	2 10	9 9	9 29	6.3	4.02 A.M.	oc. 2 Lib.	
123	3	M	4 58	3 15	6 54	9 22	1 6	5 50	2 31	2 53	9 50	10 12	6.5	11.25 P.M.	☾ ☿ ☿	
124	4	M	4 57	3 24	6 55	10 25	1 57	6 27	3 16	3 38	10 35	10 57	6.5	11.26 A.M.	☾ ☿ ☿	
125	5	Tu	4 56	3 30	6 56	11 23	2 50	7 14	4 2	4 28	11 21	11 47	6.5	8.25 P.M.	☾ sets.	
126	6	W	4 54	3 35	6 58	A.M.	3 46	8 9	4 53	5 18	...	0 12	6.4	8.31 P.M.	☾ sets.	
127	7	Th	4 53	3 39	6 59	0 15	4 42	9 13	5 45	6 11	0 37	1 4	6.2	11.31 A.M.	☾ ☿ ☿	
128	8	F	4 52	3 43	7 0	0 59	5 38	10 23	6 37	7 4	1 30	1 56	5.9	4.10 P.M.	☾ ☿ ☿	
129	9	S	4 51	3 46	7 1	1 36	6 32	11 36	7 34	8 4	2 23	2 53	5.6	8.22 P.M.	☾ south.	
130	10	S	4 50	3 49	7 2	2 6	7 24	0 50	8 38	9 9	3 23	3 53	5.4	7.56 P.M.	☾ * set.	
131	11	M	4 49	3 51	7 2	2 34	8 14	2 45	9 40	10 9	4 28	4 59	5.3	10.34 A.M.	☾ south.	
132	12	Tu	4 49	3 53	7 3	2 59	9 3	3 18	10 38	11 6	5 28	5 57	5.5	0.45 A.M.	☾ rises.	
133	13	W	4 48	3 53	7 4	3 25	9 54	4 34	11 36	...	6 25	6 55	5.7	8.03 P.M.	Ald. sets.	
134	14	Th	4 46	3 54	7 5	3 52	10 46	5 52	0 3	0 28	7 22	7 47	5.9	10.40 P.M.	☾ ☿ ☿	
135	15	F	4 45	3 53	7 6	4 23	11 41	7 11	0 54	1 18	8 13	8 37	6.2	9.46 P.M.	Sir. sets.	
136	16	S	4 44	3 52	7 7	5 1	0 40	8 30	1 42	2 8	9 1	9 27	6.3	6.47 P.M.	☾ ☿ ☿	
137	17	S	4 43	3 51	7 8	5 45	1 41	9 43	2 35	3 2	9 54	10 21	6.5	6.57 A.M.	☾ ☿ ☿	
138	18	M	4 42	3 49	7 9	6 40	2 43	10 45	3 28	3 56	10 47	11 17	6.5	8.56 P.M.	☾ sets.	
139	19	Tu	4 42	3 46	7 10	7 43	3 42	11 35	4 23	4 49	11 42	...	6.4	7.47 A.M.	☾ station.	
140	20	W	4 41	3 43	7 11	8 49	4 37	A.M.	5 15	5 39	0 8	0 34	6.3	8.19 P.M.	☾ ☿ ☿	
141	21	Th	4 40	3 40	7 12	9 56	5 37	0 16	6 2	6 26	0 58	1 21	6.1	8.16 P.M.	☾ sets.	
142	22	F	4 39	3 36	7 12	11 1	6 13	0 48	7 6	7 13	1 45	2 8	5.8	7.31 P.M.	☾ south.	
143	23	S	4 39	3 31	7 13	0 4	6 55	1 14	8 7	8 1	2 32	2 55	5.6	0.45 A.M.	Reg. rises.	
144	24	S	4 38	3 26	7 14	1 4	7 35	1 36	8 26	8 51	3 20	3 45	5.4	0.30 P.M.	☾ ☿ ☿	
145	25	M	4 38	3 20	7 15	2 3	8 14	1 57	9 16	9 40	4 10	4 35	5.3	9.15 P.M.	☾ sets.	
146	26	Tu	4 37	3 14	7 16	3 1	8 53	2 17	10 4	10 27	4 59	5 23	5.4	1.04 P.M.	☾ in Per.	
147	27	W	4 36	3 8	7 16	4 1	9 34	2 36	10 51	11 14	5 46	6 10	5.6	8.57 P.M.	Spica S.	
148	28	Th	4 36	3 1	7 17	5 3	10 16	2 58	11 38	...	6 33	6 57	5.7	11.39 P.M.	☿ rises.	
149	29	F	4 35	2 53	7 18	6 6	11 2	3 22	...	0 22	7 19	7 41	5.9	9.40 P.M.	Arc. S.	
150	30	S	4 35	2 45	7 19	7 12	11 51	3 51	0 43	1 5	8 2	8 24	6.1	10.55 P.M.	☾ in Per.	
151	31	S	4 34	2 37	7 20	8 16	...	4 27	1 25	2 47	8 44	9 6	6.3	6.56 P.M.	☾ south.	

MAY.

There is a beautiful conjunction of Venus and Mars on the 3d of this month, when Venus passes 12' south of Mars. The phenomenon will be best visible early in the evening, as Venus retires at 8.30 P.M.

The Moon will be—

- 4° 46' south of Saturn on the 8th.
- 10° 59' north of Mercury on the 14th.
- 20° 27' north of Mars on the 16th.
- 20° 42' north of Venus on the 17th.
- 20° 29' north of Jupiter on the 24th.

Fixed and Movable Feasts, Fasts, etc., 1874.

Epiphany.....	Jan.	6
Valentine's Day.....	Feb.	14
Shrove Tuesday.....	"	17
Ash Wednesday.....	"	18
St. Patrick's Day.....	Mar.	17
Palm Sunday.....	"	29
Maundy Thursday.....	Apr.	2
Good Friday.....	"	3
Easter Sunday.....	"	5
Whitsunday.....	May	24
Trinity Sunday.....	"	31
St. John the Baptist's Day.....	June	24

All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	"	29
Christmas Day.....	Dec.	25
St. John the Evangelist's Day.....	"	27

WE have neglected to acknowledge the receipt of the Almanac for 1873, issued from the Philadelphia *Public Ledger* establishment on the first of the year, and sent gratuitously to the eighty-odd thousand subscribers to that popular journal. It contains a large variety of useful matter, general as well as local, and much scientific information. The *Public Ledger*, as a newspaper, under the management of its proprietor, Mr. George W. Childs, has achieved a broad fame as a reliable and instructive journal. Its news always shows a far-reaching ability to gather what is desirable to the public to find in a newspaper, and the pith and point of the same only is given. Precision seems to be the characteristic tone of the contents of the *Ledger*, from the beginning of its editorials down to and even through all its multitudinous advertisements. In fact, it is a model newspaper in the hands of a model proprietor.—*Oxford Press, Chester county, Pa., Jan. 22, 1873.*

ELECTORAL AND POPULAR VOTES FOR PRESIDENTS OF THE U. S. 1789-1873.

Year.	Candidates.	Popular Vote.	Electoral Vote.	Whole No. of Electors.	No. of States Voting.
1789	GEORGE WASHINGTON.....	69	69	10	
	John Adams.....	34			
1793	GEORGE WASHINGTON (Federal).....	132			
	John Adams (Fed.).....	77	132	15	
1797	JOHN ADAMS (Fed.).....	71			
	Thomas Jefferson (Republican).....	68	139	16	
1801	THOMAS JEFFERSON* (Rep.).....	73			
	Aaron Burr (Fed.).....	73	138	16	
1805	THOMAS JEFFERSON (Rep.).....	162			
	Charles C. Pinckney (Fed.).....	14	176	17	
1809	JAMES MADISON (Rep.).....	122			
	Charles C. Pinckney (Fed.).....	47			
	George Clinton (Democrat).....	6	175	17	
1813	JAMES MADISON (Dem.).....	128			
	De Witt Clinton (Dem.).....	89	217	18	
1817	JAMES MONROE (Dem.).....	183			
	Rufus King (Fed.).....	34	217	18	
1821	JAMES MONROE (Dem.).....	231			
	John Quincy Adams (Dem.).....	1	235	24	
1825	JOHN QUINCY ADAMS* (Coalition).....	105,321	84		
	Andrew Jackson (Dem.).....	152,899	99		
	William H. Crawford (Dem.).....	47,265	41		
	Henry Clay (Dem.).....	47,087	37	261	24
1829	ANDREW JACKSON (Dem.).....	650,028	168		
	John Quincy Adams (National Rep.).....	512,138	83	261	24
1833	ANDREW JACKSON (Dem.).....	687,502	219		
	Henry Clay (National Rep.).....	550,189	49		
	John Floyd.....	11			
	William Wirt (Anti-Masonic).....	7	288	24	
1837	MARTIN VAN BUREN (Dem.).....	762,149	170		
	William H. Harrison (Whig).....	73			
	Hugh L. White.....	26			
	Daniel Webster (Whig).....	14			
	W. P. Mangum (Whig).....	11	294	26	
1841	WILLIAM H. HARRISON (Whig).....	1,274,783	234		
	Martin Van Buren (Dem.).....	1,128,702	60		
	James G. Birney (Abolitionist).....	17,609		294	26
1845	JAMES K. POLK (Dem.).....	1,335,834	170		
	Henry Clay (Whig).....	1,297,053	105		
	James G. Birney (Abolit.).....	62,270		275	26
1849	ZACHARY TAYLOR (Whig).....	1,362,031	163		
	Lewis Cass (Dem.).....	1,222,455	127		
	Martin Van Buren (Free Soil).....	291,455		290	30
1853	FRANKLIN PIERCE (Dem.).....	1,590,490	254		
	Winfield Scott (Whig).....	1,378,589	42		
	John C. Hale (Abolit.).....	157,296		296	31
1857	JAMES BUCHANAN (Dem.).....	1,832,232	174		
	John C. Fremont (Free Soil).....	1,315,514	109		
	Millard Fillmore (American).....	874,707	8	291	31
1861	ABRAHAM LINCOLN (Rep.).....	1,857,610	180		
	John C. Breckenridge (Dem.).....	874,953	72		
	Stephen A. Douglass (Ind. Dem.).....	1,365,976	12		
	John Bell (Constitutional Union).....	590,631	39	303	33
1865	ABRAHAM LINCOLN (Rep.).....	2,203,131	212		
	George B. McClellan (Dem.).....	1,797,019	21	233	26†
1869	ULYSSES S. GRANT (Rep.).....	3,012,833	214		
	Horatio Seymour (Dem.).....	2,703,249	80	294	34†
1873	ULYSSES S. GRANT (Rep.).....	3,597,070	286		
	Horace Greeley (Dem. and Lib. Rep.).....	2,834,079			
	Charles O'Connor (Straight Dem.).....				
	James R. Black (Temperance).....				
	Thomas A. Hendricks (Dem.).....		42		
	B. Gratz Brown (Dem.).....		18		
	Charles J. Jenkins (Dem.).....		2		
	David Davis (Dem.).....		1	349	35†

* The President was elected by the House of Representatives.

† Ten States did not vote.

‡ Three States did not vote.

The electoral votes of Louisiana, 7, of Arkansas, 5, and 3 of Georgia, cast for Horace Greeley, who was dead before the meeting of the Electoral College, were rejected.

Sixth Month,]

JUNE.

[1874.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☾ Last Quarter 7 8 17 A.M. ☽ First Quarter 21 2 59 P.M.
 ● New Moon... 14 1 51 A.M. ○ Full Moon... 29 1 47 P.M.

PHENOMENA.

MOON'S PHASES, Philadelphia.																													
☾ Last Quarter 7 8 17 A.M. ● New Moon... 14 1 51 A.M.															☽ First Quarter 21 2 59 P.M. ○ Full Moon... 29 1 47 P.M.														
			THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.														
			Rises		Souths		Sets		Rises		Souths		Sets		Ag.		High Tide.		Low Tide.		Height in feet.								
			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.							
152	1	M	4 34	2 28	7 21	9 17	0 45	5 10	17	2 12	2 37	9 31	9 56	6.4								☾ Per., 10d. 9h. P.M. ☾ Apo., 22d. 7h. P.M.							
153	2	Tu	4 34	2 19	7 22	10 12	1 41	6 4	18	3 1	3 26	10 20	10 45	6.5								6.08 P.M. ☽ ☽ ☽. 6.06 A.M. Reg. sets.							
154	3	W	4 34	2 9	7 23	10 59	2 38	7 6	19	3 52	4 16	11 11	11 35	6.5								9.22 P.M. ☽ sets. 9.53 P.M. ☽ h ☽.							
155	4	Th	4 33	1 59	7 24	11 37	3 34	8 14	20	4 42	5 7	...	0 1	6.4								8.38 P.M. ☽ gr. H.I.N. 6.33 P.M. ☽ south.							
156	5	F	4 33	1 49	7 24	A.M.	4 28	9 27	21	5 33	5 55	0 26	0 52	6.2								8.04 P.M. ☽ sets. 8.12 P.M. Sir. sets.							
157	6	S	4 32	1 39	7 25	0 10	5 20	10 39	22	6 20	6 44	1 14	1 39	6.0								10.51 P.M. h rises. 10.15 A.M. ☽ ☽ ☽.							
158	7	S	4 32	1 28	7 25	0 37	6 9	11 51	23	7 10	7 36	2 3	2 49	5.7								9.35 A.M. ☽ sets. 9.30 P.M. ☽ sets.							
159	8	M	4 32	1 16	7 26	1 3	6 58	1 3	24	8 4	8 35	2 55	3 23	5.5								10.11 P.M. h rises. 11.31 P.M. ☽ ☽ ☽.							
160	9	Tu	4 32	1 5	7 26	1 27	7 46	2 16	25	9 5	9 37	3 54	4 24	5.3								10.07 A.M. Sum. beg. 11.50 P.M. ☽ sets.							
161	10	W	4 32	0 53	7 27	1 53	8 36	3 30	26	10 6	10 36	4 56	5 25	5.4								10.14 P.M. Ant. S. 7.58 P.M. Arct. S.							
162	11	Th	4 32	0 41	7 27	2 23	9 28	4 45	27	11 7	11 38	5 55	6 26	5.7								9.33 P.M. ☽ sets. 10.31 P.M. Reg. sets.							
163	12	F	4 32	0 29	7 28	2 54	10 24	6 5	28	...	0 7	6 57	7 26	5.8								9.07 P.M. ☽ A.W. by W. 2.27 A.M. ☽ gr. el. E.							
164	13	S	4 32	0 16	7 28	3 34	11 23	7 20	29	0 35	1 2	7 54	8 21	6.1								8.23 A.M. ☽ in ☽. 9.26 P.M. h rises.							
165	14	S	4 32	0 3	7 29	4 24	0 25	8 28	0	1 27	1 54	8 46	9 13	6.3															
166	15	M	4 32	0 9	7 29	5 24	1 26	9 25	1	2 21	2 48	9 40	10 7	6.5															
167	16	Tu	4 32	0 22	7 29	6 30	2 24	10 11	2	3 14	3 39	10 33	10 57	6.5															
168	17	W	4 32	0 35	7 30	7 38	3 17	10 46	3	4 3	4 27	11 22	11 46	6.5															
169	18	Th	4 32	0 48	7 30	8 46	4 6	11 15	4	4 49	5 12	...	0 8	6.4															
170	19	F	4 32	1 1	7 30	9 51	4 50	11 39	5	5 32	5 51	0 21	0 51	6.3															
171	20	S	4 32	1 14	7 30	10 53	5 31	A.M.	6	6 11	6 31	1 10	1 30	6.1															
172	21	S	4 32	1 27	7 31	11 52	6 11	0 1	7	6 50	7 11	1 50	2 9	5.9															
173	22	M	4 32	1 40	7 31	0 51	6 50	0 21	8	7 31	7 55	2 30	2 50	5.7															
174	23	Tu	4 33	1 53	7 31	1 50	7 30	0 40	9	8 20	8 45	3 14	3 39	5.4															
175	24	W	4 33	2 6	7 31	2 51	8 11	1 1	10	9 11	9 37	4 4	4 30	5.3															
176	25	Th	4 34	2 19	7 31	3 53	8 55	1 24	11	10 3	10 29	4 56	5 22	5.4															
177	26	F	4 34	2 31	7 31	4 58	9 43	1 51	12	10 58	11 24	5 48	6 17	5.6															
178	27	S	4 34	2 44	7 31	6 3	10 36	2 24	13	11 52	...	6 43	7 11	5.7															
179	28	S	4 35	2 56	7 31	7 7	11 31	3 4	14	0 19	0 45	7 38	8 4	6.0															
180	29	M	4 35	3 8	7 31	8 5	A.M.	3 55	15	1 9	1 33	8 28	8 52	6.2															
181	30	Tu	4 36	3 20	7 31	8 55	0 29	4 55	16	1 58	2 24	9 17	9 43	6.4															

PLANETS.

MERCURY (☿) will be at its greatest western elongation April 15, August 13 and December 2, and its greatest eastern elongation March 2, June 28 and Oct. 24. The first three dates will be the most favorable times for seeing this planet in the evening, and the last three in the morning.

VENUS (♀) will be morning star until Feb. 23, and then evening star until its transit over the Sun's disk, December 8. Its greatest brilliancy is when evening star, November 2.

MARS (♂) will be quite near the Sun during most of this year. It may be seen about sunset until its conjunction in July, and then before sunrise until the end of the year, when it rises about five hours before the Sun.

JUPITER (♃) will be visible during the first half of the year. It rises about 11 P.M. the first week in January, and sets about 8 P.M. the last week in August, and can therefore be seen every clear night before midnight for eight months.

SATURN (♄) rises about 9 P.M. on the 1st of July, and can be seen every clear evening afterward until the end of the year.

The conjunction of the Moon with the planets as it passes round the heavens each month will serve to point them out. These conjunctions are all given among the Phenomena, and are indi-

cated by the sign ☽, followed by the signs of the planet and Moon.

JUNE.

Mercury will be visible in the evening about sunset on the 27th.

The Moon will be—

- 4° 34' south of Saturn on the 4th.
- 3° 24' north of Mars on the 14th.
- 3° 0' north of Mercury on the 15th.
- 3° 22' north of Venus on the 16th.
- 2° 17' north of Jupiter on the 20th.

I THINK Philadelphia may well be proud of the *Public Ledger* and the manner in which it is conducted. It is truly gratifying to see how fast it is gaining in favor under the energy, enterprise and successful management of Mr. Childs, whom I am most delighted to call a warm personal friend. The independent and manly tone of the *Ledger*, its absence from all personality and malicious defamation, its upholding the cause of humanity and religion and its advocacy of the interests of the masses, are facts that should commend it to every good citizen.—Major-General Meade.

RATES OF POSTAGE.

THE following will show the rates of postage on letters; also the postage on newspapers, books, pamphlets and all mailable matter to and from all parts of the United States.

LETTERS.	Each $\frac{1}{2}$ oz.
Letters to any part of the United States	3 cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.	2 cts.
Postal cards to any part of the U. S.	1 ct. each.
Registered letters are charged 15 cents in addition to the proper postage.	

NEWSPAPERS, BOOKS, MDSE., ETC.	For every 2 oz.
Newspapers, circulars and other printed matter (except books), seeds, cuttings, bulbs, roots and scions, in packages not exceeding 4 lbs. in weight, for each 2 oz. or fraction.	1 ct.
Books, in packages not exceeding 4 lbs. in weight, for each 2 oz. or fraction.	2 cts.
Merchandise and samples, in packages not exceeding 12 oz. in weight, for each 2 oz. or fraction.	2 cts.
Newspapers, circulars and periodicals not exceeding 2 oz. in weight, deposited for local delivery.	1 ct. each.
Exceeding 2 oz., for each additional 2 oz.	1 ct.

All matter not prepaid at letter rates must be so wrapped that it can be examined without destroying the wrapper, and must not contain any writing whatever, inside or outside, except the address; but samples may be numbered to correspond with the numbers in a descriptive letter.

Liquids, poisons, explosives and other dangerous matters are excluded.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$20, ten cents; over \$20 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

The postage charges must also be paid on the letters in which the orders are transmitted.

THE *Public Ledger Almanac* is an annual presentation to the numerous subscribers of Mr. Childs' newspaper, the *Public Ledger* of Philadelphia, a journal which deservedly holds the foremost rank in the United States. The *Almanac* is full of most interesting scraps of information, and forms an excellent guide to the city of Philadelphia. It contains a beautiful illustration of the

POSTAGE TO FOREIGN COUNTRIES.

THE following table shows the rates of postage chargeable on letters and newspapers to the foreign countries and places named in alphabetical order.

LETTERS.	Not exceed'g $\frac{1}{2}$ oz.	Newspapers.
Aspinwall.	10 cts.	2 cts.
Austria, via N. German Union.	*6	3
Austria, via England.	*7	4
Australia, do.	16	4
do. via Brindisi.	22	8
Belgium.	*8	4
Brazil.	15	4
Canada, Nova Scotia, Newfoundland, etc.	*6	1 ct. per 2 oz.
Canada and Newfoundland, U. S. postal cards to require extra stamp.	1	.....
Central America.	10	2
Chili, Bolivia, Ecuador and Peru.	22	4
China, via San Francisco.	10	2
do. via Southampton.	28	6
Denmark, via England.	*10	7
do. via Bremen or Hamburg.	*7	6
East Indies, via San Francisco.	10	2
do. via England.	22	6
do. via Brindisi.	28	8
France,† direct.	10	2
German States, via North German Union.	*6	3
German States, via England.	*7	4
Great Britain.	*6	2
Holland.	*10	4
Italy, via England.	*10	4
Ireland, England and Scotland.	*6	2
Mexico.	10	3
Montevideo, Buenos Ayres, etc.	18	4
Norway and Sweden.	*10	4
Portugal, via Southampton.	*16	6
Russia, via England.	*12	7
Spain, do.	12	7
Switzerland, do.	*10	4
Turkey, Syria, etc., via England.	*12	8
West Indies, direct.	10	2
do. (British), via St. Thomas or Havana.	18	4
West Indies (not British), via St. Thomas or Havana.	18	4

The asterisk (*) indicates that the postage may be paid or not, at the option of the sender of the letter.

† There being no postal treaty with France, the following explanation is necessary: The postage set down in the table applies only to letters sent by the line of French steamers sailing from New York. French letters may also be sent as follows: Open mail paid only to England, 4 cents for $\frac{1}{2}$ oz., prepayment optional, via England; for $\frac{3}{4}$ oz. and under, 10 cents; over $\frac{1}{2}$ and not over $\frac{3}{4}$ oz., 16 cents; over $\frac{3}{4}$ and not over 1 oz., 20 cents; over 1 and not over 1 oz., 26 cents, prepayment compulsory.

gigantic *Public Ledger* buildings, and gives some exceedingly instructive particulars of the history of that periodical which has been so intimately associated with the enterprise and deserved success of its editor and proprietor. Press men throughout the universe may well be proud of Mr. George W. Childs.—*From Public Opinion, London, March 30, 1872.*

PHILADELPHIA CHRONOLOGY FOR 1872-3.

1872, December 5. Jos. Pallatte died at 1015 North Second street from the effects of blows upon the head, which the Coroner's jury found were given by Wm. H. Worrell. January 31, 1873, Worrell was tried for the murder, and acquitted.

December 7. Corner-stone of the building of the Penna. Academy of Fine Arts laid at the south-west corner of Broad and Cherry streets.

December 8. Roman Catholic Church of the Immaculate Conception at Front and Canal streets dedicated.

December 14. John Tweedie died from compression of the brain, caused by blows received in a cell of the sixth Police district station-house.

December 11. Police Sergeant John A. Rodgers, charged with the murder, was convicted on January 25, 1873, of murder in the second degree, and sentenced June 14 to an imprisonment of ten years in the Eastern Penitentiary.

December 15. Lehigh Avenue M. E. Church, corner of Lehigh avenue and Hancock street, dedicated.

— Roman Catholic Church St. Bonifacius, corner of Mascher and Diamond streets, dedicated.

— German Evangelical Lutheran Church of St. Peter, Forty-second and Myrtle streets, West Philadelphia, consecrated.

December 16. The Grand Jury came into court with a special presentment stating that the Girard avenue bridge was insecure, weak and unsafe for travel, and recommending that it be closed against further use.

December 19. Lamb's patent street car, propelled by an engine having a boiler charged with steam, was run over the Frankford end of the Fifth and Sixth Streets Passenger Railway track, a distance of seven miles and a quarter, with a pressure of one hundred and seventy-seven pounds at the beginning, which was reduced to fifty pounds at the end of the experiment.

December 22. German Methodist Episcopal Church, York street above Frankford avenue, dedicated.

— Roman Catholic Church St. Elizabeth, Twenty-third and Berks streets, dedicated.

— Grace Mission Presbyterian Church, Twenty-second and Federal streets, dedicated.

December 24. The Grand Jury found a true bill of indictment against all the members of Common Council of the city for maintaining a nuisance in permitting Girard avenue bridge to remain open for travel.

December 26. An exceedingly cold day; great snow-storm; thermometer ranged from eight to eleven degrees above zero; snow-drifts deep. Many of the passenger railways were not able to run their cars. The roof of the foundry of A. Whitney & Sons, at Seventeenth and Willow streets, four hundred feet long and sixty-five feet wide, fell in by reason of the weight of the snow; two men were injured. Also the roof of Winch's spike factory, corner of Canal and Pollard streets; six persons injured.

December 30. Protestant Episcopal Church St. James, Hestonville, West Philadelphia, consecrated.

1873, January 5. City Councils were organized; W. E. Littleton elected president of Select Council, and A. Wilson Henszey president of Common Council.

January 7. The Constitutional Convention of Pennsylvania commenced its session in Philadelphia, in the building formerly Sixth Presbyterian Church, Spruce street between Fifth and Sixth.

January 9. Rev. W. H. Hare, D. D., was consecrated Protestant Episcopal Missionary Bishop of Niobrara at St. Luke's Protestant Episcopal Church. Ten bishops participated in the ceremonies.

— The ship Tiscarora, of Cope & Brother's Liverpool line, bound from Mobile to Liverpool, foundered off the coast of Portugal. Capt. R. M. Dunlevy, Jr., and fourteen of the crew were drowned; first mate and nine men were saved.

January 17. Heavy freshet on the Delaware and Schuylkill Rivers, caused by great rains and breaking up of the ice. Much valuable property carried away and destroyed on those rivers, and also upon the Wissahickon, Frankford, Penny-pack and other creeks.

January 20. Meeting of the committee of three hundred on Centennial Celebration in Common Council chamber. \$212,150 subscribed in addition to subscriptions previously obtained.

— James Neely tried for killing his wife at 1420 Fitzwater street, October 14, 1872; found guilty of murder in the second degree, and sentenced April 12 to six years' imprisonment in the Penitentiary.

January 21. Owen Quirk tried for the murder of his brother, Lawrence Quirk, at 2044 Reeves street, September 12, 1872, was acquitted.

January 22. Patrick Callahan, tried for the murder of Charles Carnigan, September 16, 1870, at 402 North Water street, was acquitted.

— The boiler of the locomotive "Edge Hill" exploded at American and Norris streets, North Pennsylvania Railroad; killed one man, wounded several, and did serious injury to adjoining property.

January 29. Patrick Smith, charged with the murder of William Spellissy, November 9, 1872, was found guilty of murder in the first degree. New trial granted June 13.

January 30. Matthew McCully, charged with the murder of Hugh Graham, September 13, 1872, was tried in the Court of Oyer and Terminer, and acquitted.

— An exceedingly cold day. In the morning thermometers at Germantown, Bridesburg and other places, and in the city of Philadelphia, marked the degree of cold at from ten to fifteen degrees below zero. In some parts of Pennsylvania the mercury sank to thirty-six degrees below zero.

February 5. Fourth annual convention of the "National Association for Promotion of the Interests of the American Trotting Turf" met at La Pierre House.

February 6. City Councils passed an ordinance appropriating \$500,000 in aid of the Centennial Exposition.

— Wm. Siner, member of Common Council from the Sixteenth Ward, was impeached before Select Council upon the charge of keeping a gambling-house. The impeachment was withdrawn February 20, in consequence of Siner's resignation having been accepted by Common Council.

February 8. Indignation meeting held at Horticultural Hall. Resolutions adopted against the action of the Legislature in passing the bill giving the Union Passenger Railway Company the right to lay tracks on Market street from Front to Ninth.

February 10. Meeting of colored persons at the

Eighth Month,]

AUGUST.

[1874-

MOON'S PHASES, Philadelphia.

☾ Last Quarter

d. h. m.

● New Moon...

4 5 46 P.M.
11 10 59 P.M.

☽ First Quarter

d. h. m.

☾ Full Moon...

20 1 52 A.M.
27 8 28 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Per., 1d. 3h. P. M. C Apo., 17d. 8h. A. M. C Per., 29d. 7h. A. M.		
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.					
A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	A. M.	P. M.			
A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	P. M.	A. M.	P. M.	A. M.	P. M.			
213	1	S	4 59	6 2	7 13	9 35	2 52	8 44	4 4	4 26	11 23	11 45	6.5	9.25 P. M. 2 sets.	
214	2	S	4 59	5 58	7 12	10 0	3 40	9 57	20	4 48	5 10	...	0 7	4.31 A. M. Pol. N.	
215	3	M	5 0	5 53	7 11	10 26	4 29	11 10	21	5 33	5 55	0 29	0 52	6.2	8.33 A. M. 2 h. ☉.
216	4	Tu	5 1	5 48	7 10	10 55	5 19	0 23	22	6 19	6 44	1 14	1 38	6.0	7.26 P. M. ☿ stat.
217	5	W	5 2	5 42	7 8	11 29	6 11	1 39	23	7 11	7 41	2 3	2 30	5.7	0.28 A. M. Arct. sets.
218	6	Th	5 3	5 36	7 7	A. M.	7 6	2 53	24	8 15	8 51	3 0	3 34	5.4	4.58 A. M. ♀ south.
219	7	F	5 4	5 29	7 6	0 10	8 4	4 3 25	9 28	10 3	4 10	4 47	5 3	5.1	11.41 P. M. Ant. sets.
220	8	S	5 5	5 22	7 5	1 1	9 3	5 6 26	10 38	11 12	5 22	5 57	5 6	5.2	11.43 P. M. ♀ south.
221	9	S	5 6	5 14	7 4	2 0	10 1	5 58	27	11 44	...	6 31	7 3	5.7	8.47 P. M. ☿ sets.
222	10	M	5 7	5 7	7 2	3 6	10 57	6 40	28	0 13	0 39	7 32	7 58	6.0	10.12 P. M. ☿ ☿.
223	11	Tu	5 8	4 56	7 1	4 14	11 49	7 14	29	1 1	1 23	8 20	8 42	6.2	5.53 A. M. ☿ ☿.
224	12	W	5 9	4 46	7 0	5 21	0 37	7 42	1	1 43	2 5	9 2	9 24	6.3	7.03 P. M. ☿ ☿.
225	13	Th	5 10	4 36	6 59	6 26	1 21	8 6	2	2 25	2 43	9 44	10 2	6.4	9.01 A. M. ☿ gr. el. W.
226	14	F	5 10	4 25	6 57	7 29	2 3	8 27	3	3 3	3 21	10 21	10 40	6.5	3.40 A. M. ☿ rises.
227	15	S	5 11	4 14	6 56	8 30	2 42	8 47	4	3 38	3 56	10 57	11 15	6.5	8.20 A. M. ☿ ☿.
228	16	S	5 12	4 2	6 55	9 28	3 22	9 6	5	4 12	4 31	11 31	11 50	6.5	10.38 P. M. ☿ in ☿.
229	17	M	5 13	3 49	6 53	10 27	4 1	9 27	6	4 49	5 8	...	0 8	6.4	10.25 P. M. ☿ in ☿.
230	18	Tu	5 14	3 30	6 52	11 28	4 43	9 51	7	5 26	5 45	0 27	0 45	6.3	3.25 A. M. ☿ ☿.
231	19	W	5 15	3 23	6 51	0 30	5 27	10 18	8	6 5	6 26	1 4	1 24	6.1	8.32 P. M. ☿ sets.
232	20	Th	5 16	3 9	6 49	1 33	6 15	10 51	9	6 50	7 15	1 45	2 9	5.8	7.16 P. M. oc. & Scor.
233	21	F	5 17	2 54	6 48	2 37	7 6	11 32	10	7 44	8 15	2 34	3 3	5.6	2.55 A. M. ☿ ☿.
234	22	S	5 18	2 39	6 46	3 39	8 1	A. M.	11	8 51	9 26	3 34	4 10	5.3	4.57 P. M. ☿ ☿.
235	23	S	5 19	2 24	6 45	4 35	8 59	0 23	12	9 59	10 33	4 45	5 18	5.4	8.08 P. M. Arct. sets.
236	24	M	5 20	2 8	6 43	5 24	9 57	1 25	13	11 6	11 39	5 52	6 24	5.7	8.21 P. M. Arct. sets.
237	25	Tu	5 21	1 52	6 42	6 6	10 54	2 35	14	...	0 9	6 58	7 28	5.8	1.29 P. M. ☿ ☿.
238	26	W	5 22	1 35	6 40	6 40	11 49	3 50	15	0 37	1 0	7 56	8 19	6.1	 A. M. 2 gr. el. N. M.
239	27	Th	5 23	1 18	6 39	7 9	A. M.	5 7 16	1	1 23	1 45	8 42	9 4	6.2	10.23 P. M. ♀ south.
240	28	F	5 24	1 1	6 37	7 36	0 42	6 24	17	2 9	2 31	9 28	9 50	6.4	1.57 A. M. oc. ♀ Aq.
241	29	S	5 25	0 43	6 36	8 2	1 32	7 40	18	2 54	3 17	10 13	10 36	6.5	8.16 P. M. ☿ sets.
242	30	S	5 26	0 25	6 34	8 28	2 23	8 55	19	3 38	4 1	10 57	11 20	6.5	7.56 P. M. Vega S.
243	31	M	5 27	0 6	6 33	8 56	3 13	10 11	20	4 24	4 48	11 43	...	6.5	5.47 A. M. ☿ ☿.

AUGUST.

On the 20th the occultation of δ Scorpii, $3\frac{1}{2}$ magnitude, takes place at 7.16 P.M., about half an hour after sunset, while the Moon is near the meridian. The emersion takes place at 8.42 P.M.

On the morning of the 13th, Mercury reaches its greatest distance west of the Sun. It will rise on that day at 3.40 A.M., about 25° north of east.

On the 12th, Jupiter and Venus may be seen within 1° of each other, and their combined light and beauty will no doubt attract much attention.

The Moon will be—

- $7^\circ 11'$ north of Mercury on the 10th.
- $4^\circ 2'$ north of Mars on the 10th.
- $1^\circ 19'$ north of Jupiter on the 15th.
- $2^\circ 15'$ north of Venus on the 15th.
- $4^\circ 17'$ south of Saturn on the 25th.

In a sketch like this I have no space to do more than allude to the *Ledger* under the management of Mr. Childs, to the palace, which cost, with the ground, over \$500,000, in which he prints and publishes it, and to his circulation of 85,000 copies a day. But there is one aspect that must not be omitted as I close these Anecdotes. I mean the perfect independence of the paper in regard to local and general corruptions. It does not hesitate.

It strikes out bold and quick. Its rhetoric is not so trenchant as that of Russell Jarvis, when he took "the bull by the horns," twenty and twenty-five years ago, and when he stirred the sensibilities of the medical students and the pro-slavery mobs; but it is more effective, because more moderate.—*Col. Forney's Anecdotes of Public Men.*

GREAT CITIES.

PHILADELPHIA is the twelfth city in the world in the number of its inhabitants, and the first in the number of conveniences which it offers to all classes of working people. The population of London is estimated at 3,252,000; of Paris 1,684,000; of Pekin 1,648,000; of Jeddo 1,554,000; of Canton 1,236,000; of Constantinople 1,075,000; of Calcutta 1,000,000; of New York 942,292; of Berlin 828,000; of Vienna 825,000; of Bombay 816,000, and of Philadelphia 726,144. Of the thirty-five cities of the world having over 300,000 inhabitants, six are in China, five in the United States—viz.: New York, Philadelphia, Brooklyn, St. Louis and Chicago—five in Great Britain, four in India, three in France, three in Japan, and one each in Turkey, Prussia, Austria, Russia, Siam, Brazil, Spain and Egypt.

Bethel African Methodist Episcopal Church, Sixth above Lombard, at which strong resolutions were adopted in favor of the independence of the island of Cuba.

February 10. Lutheran Theological Seminary, Franklin street above Race, dedicated and opened.

February 14. The jury empaneled in the Court of Quarter Sessions in the case of Commonwealth vs. Wm. Siner and Matthias Kaas, charged with keeping a gambling-house, returned with a verdict of guilty, after having been out for eleven days and eleven nights, and not asking to be discharged in the mean while—a case without precedent in the history of the criminal affairs of the city.

February 17. Siner and Kaas were sentenced to two years and six months at hard labor in the Eastern Penitentiary, and to pay each five hundred dollars fine.

— The steamship *Vaderland*, Capt. T. H. Vander Heyden, the first steamship of the Red Star line between Philadelphia and Antwerp, Belgium, arrived after a passage of twenty-eight days, having in the mean while stopped for repairs and coal at Falmouth, England, and at Halifax, N. S. The ship brought one hundred and five passengers, a full cargo, and was consigned to Peter Wright & Son.

— The British steamship *Pernambuco*, Capt. Thos. Trotman, the first steamship of the Blue Cross line between Philadelphia and Liverpool, arrived at the port of Philadelphia after a passage of fourteen days. Consigned to Workman & Co.

February 22. Great meeting in behalf of the Centennial Exposition held at the Academy of Music, Hon. Simon Cameron, chairman. Reports of various new subscriptions were made, and it appeared that, up to the time of the meeting and before its close, there had been subscribed in Philadelphia toward the Exposition the sum of \$1,784,320.

February 24. Very cold day. Thermometer at different places in the city at sundown, one, two and three degrees below zero.

March 15. Mrs. Catharine Cloak was murdered at her residence, 2037 Reeves street. The Coroner's jury found verdict charging her husband, Charles J. Cloak, with the murder. He was convicted June 17 of murder in the second degree, and sentenced to five years' imprisonment in the Eastern Penitentiary.

March 17. St. Patrick's day. Grand parade of Roman Catholic temperance, literary, social and beneficial societies in honor of the anniversary. Over nine thousand men and "Cadets" were in the line.

— The Supreme Court of Pennsylvania delivered a decision in the "local-option" case of Commonwealth vs. Locke *et al.*, in which it was held that the Act of Assembly of May 3, 1871—under which the people of the Twenty-second Ward had voted against licensing of taverns in that ward—was constitutional. In favor of the judgment: Justices Agnew, Williams and Mercur; dissenting: Chief-Justice Read and Justice Sharswood.

March 25. The *Indiana*—the third ship of the American Steamship Co.'s line—was launched at the ship-yard of Cramp & Son.

March 27. The Legislature of Pennsylvania passed a bill granting \$1,000,000 to the Centennial Exposition, the same to be principally collected by a tax on the receipts of passenger railways. The bill was signed by the Governor the same day.

March 30. Hope Chapel (Presbyterian), Thirty-third street, between Wharton and Reed, dedicated.

April 5. Court of Common Pleas issued a decree of ouster against Henry C. Hawkins, member of Common Council from Fourteenth Ward, on the ground of incapacity, he holding the office of Notary Public under the State. This judgment was afterward reversed by the Supreme Court.

April 9. Dinner given at Continental Hotel by the Presidents of the National Banks of Philadelphia, and others, to the Hon. A. G. Cattell, late Senator from New Jersey, United States Fiscal Representative in Europe, complimentary to him before his voyage to assume that duty. Thos. Robins, of the Philadelphia National Bank, presided.

April 13. Norris Square United Presbyterian Church, corner of Susquehanna avenue and Hancock street, dedicated.

April 18. Fire at the adamantine candle works of C. H. Grant & Co., south-west corner of Twenty-third and Hamilton streets, caused by the explosion of a still filled with oil. Alex. Wilson, a workman, and Samuel Walker, an engineer, were burned, and lost their lives. Two other persons were seriously injured.

April 19. John Dougherty was injured in a scuffle with Peter Mitchell, at the corner of Fifteenth and Pearl streets, and died from the wounds received. The Coroner's jury found that the result was caused by violence, and Mitchell was committed to answer.

April 22. The Centennial Board of Finance was organized at Concert Hall, Chestnut street, by the election of twenty-five directors.

April 24. Corner-stone laid of the Cumberland M. E. Church, south-west corner of Cumberland and Coral streets.

April 25. Meeting and reunion of the Posts of "Boys in Blue," with banquet, at Germantown. Speeches by Governor Hartranft, Surveyor-Gen. Beath and others.

April 27. Park Avenue M. E. Church, corner of Park avenue and Norris street, dedicated.

May 1. The Centennial Board of Finance organized by the election of Jno. Welsh as President; Vice-Presidents: Wm. Sellers, of Philadelphia, and William H. Appleton, of New York.

May 4. Chapel of Grace M. E. Church, north-west corner of Broad and Master streets, dedicated.

May 5. The steamship *Pennsylvania*—the pioneer vessel of the American steamship line—left the city upon a trial-trip at sea.

May 10. Jeremiah White killed Mary Bracken, a young girl fourteen years of age, at 456 New Market street, set fire to the premises, and then committed suicide.

May 12. The Washington Light Infantry, Capt. Wm. G. Moore, of Washington, D. C., arrived in the city upon a visit, and were escorted by the National Guards.

May 14. Meeting of merchants and businessmen at the Commercial Exchange, Geo. H. Stuart, chairman. Resolutions were adopted in favor of sustaining the American Steamship Company, and that the business of importers and exporters to Liverpool ought to be given to that line.

May 15. New building of the Church Home for Children at Angora station, West Chester and Philadelphia Railroad, dedicated.

May 17. The body of an infant was found, its

Ninth Month,]

SEPTEMBER.

[1874.

MOON'S PHASES, Philadelphia.																PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.							
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	High Tide.	Low Tide.	High Tide.	Low Tide.		
			A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	
			h. m.	m. s.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
244	1	Tu	5 28	0 12	6 31	9 39	4 6	11 28	5 12	5 37	0 7	0 31	6 3	7 53	P.M.	♀ gr. E.L.H.
245	2	W	5 29	0 31	6 30	10 9	5 1	0 44	6 2	6 29	0 56	1 21	6 1	3 04	A.M.	♂ rises.
246	3	Th	5 30	0 51	6 28	10 57	5 59	1 56	6 58	7 28	1 48	2 17	5 8	9 19	P.M.	7 * rises.
247	4	F	5 31	1 10	6 26	11 53	6 58	3 24	8 4	8 41	2 47	3 23	5 5	2 26	A.M.	Pol. N.
248	5	S	5 32	1 30	6 25	A.M.	7 56	3 57	9 19	9 53	4 0	4 38	5 3	9 45	P.M.	h south.
249	6	S	5 33	1 50	6 23	0 57	8 52	4 41	10 26	10 57	5 12	5 45	5 5	8 03	P.M.	♀ sets.
250	7	M	5 34	2 10	6 22	2 4	9 45	5 17	11 25	11 51	6 16	6 44	5 7	2 57	P.M.	♂ ♀ ☉.
251	8	Tu	5 35	2 30	6 20	3 11	10 33	5 46	...	0 17	7 10	7 36	5 9	2 48	P.M.	♂ ♀ ☉.
252	9	W	5 36	2 51	6 18	4 16	11 18	6 10	0 38	0 57	7 57	8 16	6 1	8 29	P.M.	Altair S.
253	10	Th	5 37	3 11	6 17	5 19	...	6 32	1 16	1 32	8 35	8 51	6 2	5 37	P.M.	♂ ♀ ☉.
254	11	F	5 38	3 32	6 15	6 20	0 40	6 51	1 50	2 8	9 9	9 27	6 3	10 07	P.M.	Ald. rises.
255	12	S	5 39	3 53	6 13	7 19	1 19	7 12	2 25	2 43	9 44	10 2	6 4	3 12	A.M.	♂ ♀ ☉.
256	13	S	5 40	4 14	6 12	8 18	1 59	7 31	3 0	3 17	10 19	10 36	6 5	0 06	A.M.	Rig. rises.
257	14	M	5 41	4 35	6 10	9 18	2 39	7 53	3 36	3 53	10 55	11 12	6 5	5 18	P.M.	♂ ♀ ☉.
258	15	Tu	5 42	4 56	6 9	10 19	3 22	8 19	4 13	4 32	11 32	11 51	6 5	6 54	P.M.	Vega S.
259	16	W	5 43	5 17	6 7	11 22	4 8	8 49	4 52	5 14	...	0 11	6 4	8 28	P.M.	7 * rises.
260	17	Th	5 44	5 38	6 5	0 25	4 57	9 26	5 36	5 59	0 33	0 55	6 2	11 03	P.M.	Fom. S.
261	18	F	5 44	5 59	6 4	1 27	5 50	10 11	6 23	6 49	1 18	1 42	6 0	8 52	P.M.	h south.
262	19	S	5 45	6 20	6 2	2 24	6 45	11 7	7 17	7 40	2 8	2 36	5 7	7 43	P.M.	♀ sets.
263	20	S	5 46	6 41	6 1	3 15	7 42	A.M. 10	8 24	9 1	3 8	3 43	5 4	5 23	A.M.	♀ in Aph.
264	21	M	5 47	7 2	5 59	3 59	8 38	0 12	9 37	10 9	4 20	4 56	5 3	9 13	P.M.	♂ h ☉.
265	22	Tu	5 48	7 23	5 57	4 35	9 33	1 24	10 43	11 14	5 28	6 2	5 6	1 57	A.M.	Ht rises.
266	23	W	5 49	7 44	5 55	5 7	10 27	2 39	11 43	...	6 33	7 2	5 7	0 22	A.M.	Ant. beg.
267	24	Th	5 50	8 5	5 54	5 35	11 18	3 56	0 10	0 35	7 29	7 54	6 0	10 43	P.M.	Markab S.
268	25	F	5 51	8 26	5 52	6 0	A.M. 5	13	0 58	1 20	8 17	8 39	6 2	7 38	A.M.	♂ in ☉.
269	26	S	5 52	8 46	5 50	6 27	0 10	6 31	1 40	2 3	8 59	9 22	6 3	9 08	P.M.	Ald. rises.
270	27	S	5 53	9 6	5 49	6 55	1 1	7 48	2 27	2 50	9 46	10 9	6 5	1 59	P.M.	♂ ♀ ☉.
271	28	M	5 54	9 26	5 47	7 27	1 55	9 8	3 14	3 38	10 33	10 57	6 5	7 14	P.M.	Alt. south.
272	29	Tu	5 55	9 46	5 46	8 4	2 51	10 28	4 3	4 30	11 22	11 49	6 5	10 07	A.M.	♀ gr. cl. E.
273	30	W	5 56	10 5	5 44	8 51	3 50	11 44	4 57	5 24	...	0 16	6 3	1 19	A.M.	♀ south.

SEPTEMBER.

In this month the Moon will be—

- 3° 38' north of Mars on the 8th.
 1° 47' north of Mercury on the 10th.
 0° 45' north of Jupiter on the 12th.
 1° 23' north of Venus on the 14th.
 4° 24' south of Saturn on the 21st.

AGGREGATE OF CENSUS RETURNS.

The following are the aggregate returns for the year ending June 1, 1870, applied to the United States:

Acres, improved.....	188,806,761
Acres, woodland.....	158,908,121
Acres, unimproved.....	59,366,633
Cash value of farms.....	\$9,261,775,121
Cash value of agricultural imple- ments.....	\$336,890,871
Wages paid.....	\$310,068,473
Farm products.....	\$2,445,602,379
Value of live stock.....	\$1,524,271,714
Wheat, bushels.....	267,730,931
Rye, bushels.....	17,000,000
Indian Corn, bushels.....	760,963,204
Oats, bushels.....	29,761,265
Buckwheat, bushels.....	9,821,662

Rice, pounds.....	73,635,021
Tobacco, pounds.....	262,729,540
Cotton, bales.....	2,999,721
Wool, pounds.....	102,053,264
Potatoes, bushels.....	143,230,000
Sweet potatoes, bushels.....	21,634,000
Wine, gallons.....	3,096,000
Cheese, pounds.....	53,492,000
Butter, pounds.....	514,002,460
Milk, gallons.....	236,500,000
Hay, tons.....	27,416,000
Hops, pounds.....	28,456,669
Sugar (cane), pounds.....	87,043,000
Sugar (maple), pounds.....	28,443,000
Molasses (cane), gallons.....	6,600,000
Molasses (sorghum), gallons.....	16,041,000

THE Philadelphia Ledger Almanac for 1873 is, as usual with this annual, a very handy and useful thing "to have about the house" or office. The cost of getting up the Ledger Almanac this year was over \$6000, and Mr. Childs not only furnishes it gratuitously to all his nearly ninety thousand subscribers, but also sends a copy to every newspaper, magazine, etc., published in the English language throughout the world.—*Washington Evening Star, Jan. 9, 1873.*

head being crushed in with an axe, in Essex street below Catharine. Mary Fraley, the mother, was arrested, and bound over to answer for the murder of the child. The Grand Jury ignored the bill of indictment.

May 18. German Evangelical Reformed Church, Thirty-eighth and Baring streets, West Philadelphia, dedicated.

May 19. Regatta of the Philadelphia Yacht Club on the Delaware River. Sixty-two boats entered. The prize for cabin yachts was won by the Eliza; the other prizes were not awarded, in consequence of violation of rules by the boats, and the race, as to them, was decided to be a draw.

May 20. The American Institute of Mining Engineers began its annual session at Board of Trade rooms, Mercantile Library building.

May 22. The steamship Pennsylvania—the pioneer vessel of the American Steamship line—left the city upon her first voyage to Liverpool. On the fourth day out three blades of her propeller were broken, leaving one blade only which could be used. Notwithstanding her crippled condition, she arrived at Queenstown, Ireland, June 5.

—The semi-centennial anniversary of the founding of St. Stephen's P. E. Church was celebrated in that church, with appropriate ceremonies.

May 24. Joseph Price, colored, was shot and killed near Fifty-seventh and Vine streets. The Coroner's jury returned a verdict that the deed was committed by Lucinda Frisby Cuff. The latter was tried for murder June 18, and the jury found a verdict of not guilty.

May 25. The Chapel of North Broad Street M. E. Mission, Broad street below Huntingdon, was dedicated.

May 27. The building of the Franklin Reformatory Home, Locust street above Ninth, dedicated.

May 30. Decoration day of Union Soldiers' Graves in Philadelphia and all over the country.

—James Ward died from the effects of a blow struck by his son-in-law, Isaac C. Leech, in Barclay street above Fifteenth, on the 21st instant. Leech was committed by the Coroner's jury to answer for murder.

June 7. The steamship Illinois—the fourth vessel of the American Steamship Company—was launched from the ship-yard of Wm. Cramp & Sons.

June 9. Annual review and inspection of the Volunteers of the First Division, Pennsylvania Militia, at Lansdowne, Fairmount Park.

June 12. The new building of the Old Man's Home, Powelton avenue above Thirty-eighth street, was formally dedicated.

—Benjamin Palmer, second mate of the British bark J. B. Duffus, was held to bail to answer for the murder of John McDonough, a sailor, upon the high seas.

—George F. Fulmer was found in an alley adjoining the Girard Bank, Third street below Chestnut, with a shot in his head, from which he died the same day. The Coroner's jury found that his death was caused by violence, perpetrated by persons unknown.

June 14. Regatta of the Schuylkill Navy. Prize for four-oared shells won by the Vesper, of the Vesper Club, in nineteen minutes and twenty-four seconds; course, three miles. Prize for six-

oar gunwale barges won by the Falcon, of the Pennsylvania Club; time, twenty-one minutes. Prize for four-oared gigs won by the Phantom, of the Pennsylvania Club, in twenty minutes and four and a half seconds.

June 15. Corner-stone laid of St. John's Evangelical German Lutheran Church, Fifth street below Wharton.

June 18. Corner-stone laid of the Mantua Baptist Church, at Fortieth and Sycamore streets, West Philadelphia.

June 20. About midnight, two children—Ann Eliza Regan, aged four, and Margaret Mulvey, aged five years—were found locked in the closet of an empty house in Rosehill street above Somerset. Annie was dead, and Maggie nearly suffocated. They had been missing from their homes in the neighborhood for nearly two days, and were supposed to have been abducted, concealed some place, and pushed into the closet where they were found a short time before their discovery. Apparently, they had eaten nothing from the time of their disappearance, and were in a condition of starvation. The Coroner's jury found a verdict that Ann Regan came to her death from exhaustion, resulting from accidental confinement in the closet.

June 22. Broad and Diamond Street Presbyterian Chapel dedicated.

June 23. Second regatta of the Philadelphia Yacht Club on the Delaware. Prize for first-class boats won by the George Hoff; second-class prize won by the Enchantress. The wind was very heavy; several boats upset, sails were blown out and torn, with other disasters. Course: from Shackamaxon street, Kensington, to Delanco, and return—thirteen miles. Time: first class, four hours and two minutes; second class, four hours and four minutes.

June 24. Primary nominating election of the Republican party, held under the Crawford County system.

June 27. First Children's Free Excursion for summer season, held at Rockland, Fairmount Park; fifteen or sixteen hundred persons present. The excursions were continued until August 29, inclusive, seventeen of them being given, in which twenty thousand two hundred and forty-three persons participated.

June 29. Corner-stone laid of the Lutheran Church at Roxborough.

June 30. Corner-stone laid of the Protestant Episcopal Church St. Peter's, corner of Wayne street and Harvey avenue, Germantown.

July 4. The Commissioners of Fairmount Park formally conveyed to the U. S. Commissioners of the Centennial Exposition, and to the Centennial Board of Finance, at Lansdowne, in Fairmount Park, four hundred and fifty acres of land, for building and other purposes connected with the Centennial Exposition of 1876. There were present: Governor Hartranft, of Pennsylvania, Governor Parker, of New Jersey, the Secretary of the Navy, Robeson, Secretary of War, Belknap, Attorney-General Williams, and many other distinguished persons. Secretary Robeson represented the President of the United States, and read the President's proclamation commending the Centennial Exhibition to the people of the United States and to all foreign nations, and announcing that the Exhibition would be opened on the 10th of April, 1876, and continue until the 10th of October, 1876. The

Tenth Month,]

OCTOBER.

[1874.

			MOON'S PHASES, Philadelphia.												PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	Last Quarter				First Quarter				Full Moon...				
			d. h. m.				d. h. m.				d. h. m.				
			2 8 37 A.M.				18 8 28 A.M.				25 2 20 A.M.				
			10 6 0 A.M.				2 20 A.M.				31 8 59 P.M.				
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height	☾ Apo., 11d. 9h. A.M.			
			A.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	P.M.	☾ Per., 25d. 1h. A.M.			
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	
274	1	Th	5 57	10 25	5 42	9 46	4 50	0 54	21	5 52	6 20	0 43	1 11	6.1	
275	2	F	5 58	10 44	5 41	10 49	5 51	1 54	22	6 50	7 20	1 39	2 9	5.8	
276	3	S	5 59	11 2	5 39	11 55	6 48	2 42	23	7 53	8 26	2 39	3 12	5.5	
277	4	S	6 0	11 20	5 37	A.M.	7 42	3 20	24	9 1	9 31	3 45	4 20	5.3	
278	5	M	6 1	11 38	5 36	1 3	8 32	3 50	25	10 2	10 28	4 50	5 21	5.4	
279	6	Tu	6 2	11 56	5 34	2 8	9 17	4 16	26	10 54	11 18	5 47	6 13	5.6	
280	7	W	6 3	12 13	5 33	3 11	9 59	4 38	27	11 41	...	6 37	7 0	5.7	
281	8	Th	6 4	12 29	5 31	4 12	10 40	4 57	28	0 2	0 22	7 21	7 41	5.9	
282	9	F	6 5	12 45	5 29	5 11	11 19	5 17	29	0 41	0 58	8 0	8 17	6.1	
283	10	S	6 6	13 1	5 28	6 11	11 58	5 36	0	1 14	1 30	8 33	8 49	6.2	
284	11	S	6 7	13 16	5 26	7 10	1 38	5 58	1	1 48	2 6	9 7	9 25	6.3	
285	12	M	6 8	13 31	5 25	8 11	1 20	6 22	2	2 25	2 43	9 44	10 2	6.4	
286	13	Tu	6 9	13 45	5 23	9 10	2 5	6 53	3	3 2	3 23	10 21	10 42	6.5	
287	14	W	6 10	13 59	5 22	10 16	2 52	7 24	4	3 44	4 5	11 3	11 24	6.5	
288	15	Th	6 11	14 12	5 20	11 18	3 43	8 6	5	4 28	4 51	11 47	...	6.4	
289	16	F	6 12	14 25	5 19	0 16	4 37	8 57	6	5 16	5 40	0 10	0 35	6.3	
290	17	S	6 13	14 37	5 17	1 9	5 32	9 57	7	6 4	6 31	0 59	1 23	6.1	
291	18	S	6 15	14 48	5 16	1 54	6 27	11 4	8	6 58	7 27	1 50	2 17	5.8	
292	19	M	6 16	14 59	5 14	2 32	7 20	A.M.	9	8 0	8 33	2 46	3 19	5.5	
293	20	Tu	6 17	15 10	5 13	3 5	8 13	0 16	10	9 7	9 39	3 52	4 26	5.3	
294	21	W	6 18	15 19	5 12	3 33	9 3	1 30	11	10 8	10 39	4 57	5 27	5.4	
295	22	Th	6 19	15 28	5 11	3 59	9 54	2 44	12	11 8	11 36	5 57	6 27	5.7	
296	23	F	6 20	15 37	5 9	4 24	10 45	4 0 13	...	0	0 2	6 55	7 21	5.8	
297	24	S	6 21	15 44	5 7	4 51	11 37	5 18	14	0 27	0 52	7 46	8 11	6.0	
298	25	S	6 22	15 51	5 6	5 21	A.M.	6 37	15	1 14	1 37	8 33	8 56	6.2	
299	26	M	6 23	15 57	5 5	5 57	0 33	7 59	16	2 2	2 27	9 21	9 46	6.4	
300	27	Tu	6 24	16 3	5 3	6 40	1 33	9 20	17	2 54	3 22	10 13	10 41	6.5	
301	28	W	6 25	16 8	5 2	7 34	2 35	10 37	18	3 50	4 17	11 9	11 36	6.5	
302	29	Th	6 27	16 11	5 1	8 36	3 38	11 44	19	4 47	5 15	...	0 6	6.4	
303	30	F	6 28	16 15	0 9	9 44	4 39	0 38	20	5 42	6 8	0 34	1 1	6.2	
304	31	S	6 29	16 17	4 58	10 53	5 36	1 21	21	6 35	7 1	1 27	1 54	5.9	

RELIGIOUS DENOMINATIONS OF THE UNITED STATES.

THE census shows the following returns of the denominational preferences of our people in 1850, 1860 and 1870.

DENOMINATIONS.	1850.	1860.	1870.
Regular Baptists...	3,247,069	3,749,551	3,997,116
Other Baptists.....	60,142	294,667	363,019
Congregational.....	807,335	956,351	1,177,212
Episcopal.....	641,598	847,296	991,051
Friends.....	286,323	260,084	224,664
Christians.....	303,780	681,016	865,602
Jewish.....	18,371	34,412	73,265
Lutherans.....	539,701	757,637	977,332
Methodists.....	4,345,519	6,259,799	6,528,209
Moravians.....	114,988	20,316	25,700
Mormons.....	10,880	13,500	87,838
Swedenborgians....	5,600	15,395	18,755
Regular Presbyt'ns	2,079,765	2,088,838	2,198,900
Other Presbyt'ns...	10,189	477,111	499,344
Dutch Reformed....	182,686	211,068	227,228
German Reformed...	160,932	273,697	431,700
Roman Catholic....	667,863	1,404,437	1,990,514
Unitarians.....	138,067	138,213	155,471
Universalists.....	215,115	235,219	210,884

OCTOBER.

On the 24th of this month Mercury reaches its greatest distance west from the Sun, and sets at 6 P.M., about 26° south of west.

On the 25th there will be a Total Eclipse of the Moon, the particulars of which are given on another page. The Moon will pass—
 2° 39' north of Mars on the 7th.
 0° 9' north of Jupiter on the 9th.
 0° 45' north of Mercury on the 12th.
 1° 4' north of Venus on the 14th.
 4° 28' south of Saturn on the 19th.

In the Philadelphia *Ledger* of the first of July, at the head of the money article, it is stated that "This day, thirty-two years ago, the *Ledger* contained its first article under the head of 'The Money Market.' The same heading has been continued daily in each successive issue of the paper since, and the hand that penned that article furnishes this, and has steadily, and without intermission of a single day on which the paper was printed, furnished the matter under that particular heading." This makes the money editor of the *Ledger* the head of his corps, as he has proved himself one of its most competent members.—*Harper's Weekly*.

first mentioned date is the anniversary of the battle of Lexington, and the last that of the victory at Yorktown.

— Procession of Catholic Total-Abstinence Beneficial Societies, and exercises in Independence Square: seven thousand persons in the line.

— Meeting of Veterans of 1812, at Independence Hall.

— Meeting of the Society of Cincinnati. Washington Monument Fund reported to be \$92,250.

July 5. Anthony Sullivan died at Pennsylvania Hospital, from the effect of falling, on the previous morning, in South street above Fifth. The Coroner's jury found that his death resulted from an assault by John Sheehan, who was held to trial for murder, but acquitted September 29.

July 5. John Rafferty was stabbed at Second street and Reading Railroad, and died July 18. The Coroner's jury found a verdict that the deed was committed by Thomas A. Black.

July 8. Daniel Brown was shot and killed at Tenth and South streets by Durham Wilson, colored. The latter was arrested, held for trial, convicted of murder in the second degree October 2, and sentenced to four years' imprisonment.

July 12. Street-parade of the Orange lodges; about fifteen hundred men in line.

July 13. Services in commemoration of the hundredth anniversary of the meeting of the first Annual Conference of the Methodist Episcopal Church in Philadelphia, held in the Methodist churches. The commemoration was continued on the 14th, 15th and 16th, at St. George's M. E. Church, concluding in the evening with a jubilee at the Academy of Music.

July 14. The Philadelphia and Reading Railroad Company took possession of the disused track of the Philadelphia and Baltimore Railroad, from Gray's Ferry to Ridley Junction, intending to operate the same.

July 15. The Constitutional Convention adjourned, to meet on the 16th day of September.

July 22. The steamship Ohio, of the American Steamship Society's Liverpool line, started upon her trial trip, and returned on Friday, July 24.

July 23. Charles Hawk was stabbed at Watson's bakery, Front and Race streets, and died August 2. The Coroner's jury found that the deed was committed by Charles F. Dyer, who was held to answer.

July 25. City Councils passed a resolution suspending the paving of Market street, in consequence of a decision of the Court of Common Pleas in the Market Street Passenger Railway case, and ordering the blocks intended to be used on Market street to be used in the pavement of Broad street.

July 31. Corner-stone laid of the Harriet Holland Mission (Presbyterian), Federal street east of Broad.

— Edward Shuettlicher murdered his wife, Mary, at 606 South Second street, below South, and committed suicide by taking poison.

August 6. Justin Beuslay ascended from Smith's or Windmill Island on a trapeze attached to a balloon expanded with hot air, which fell into the river Delaware shortly afterward, being carried a considerable distance before Beuslay was rescued from the water.

August 7. Contract signed between the Market Street and Union Passenger Railway Companies, by which it was agreed that two railway tracks only should be used on Market street by both companies.

— Steamship Ohio, of American Steamship Company's line, sailed on her first trip to Liverpool, where she arrived August 19. Actual running time from the Capes of the Delaware to Liverpool, ten days and twenty-three hours.

August 8. The U. S. Centennial Commission selected ten plans of buildings for the Centennial Exposition of 1876, out of forty-three competing plans, and awarded \$1000 to each, holding the same subject to the final decision to be made October 1, and the selection of one plan from among the ten.

August 12. Very heavy rain fell, continuing on the 12th all night and until late next day. The streets were flooded, culverts were broken in and burst, the cellars and first floors of several hundred houses and other buildings were covered with water, causing great damage and loss. The portions of the city which suffered most severely were those east of Third and between George and Oxford streets, from Broad to Fifth between Fitzwater and Moore streets. The rain-fall was seven and thirty-two hundredths inches, being within one inch of as much rain as fell during the entire month of August, 1872. Rain fell for eight successive days, and the total amount for nineteen days—a little over ten inches—was greater than the rain-fall of any month during the preceding ten years, except the months of August, 1867, June, 1867, and July, 1872. The damage was very great, but beyond any means by which a reasonable estimate might be made.

August 14. An oil train ran off the track of the Greenwich Point branch of the Pennsylvania Railroad, at Twenty-fourth and Mifflin streets. Seventeen cars were burned, with their contents, and the engineer and fireman were burned to death. Loss, \$24,000.

August 17. Corner-stone laid of the Chapel of Eighteenth Street M. E. Church, corner of Wharton street and Herman avenue.

August 20. Corner-stone laid of M. E. Mariners' Bethel Church, north-west corner of Moyamensing and Washington avenues.

August 23. Francis Malone was killed at Thirtieth street above Wharton by a blow.

August 25. Evening Herald balloon ascension at Forty-first street and Powelton avenue. Prof. Light and Mr. Chism were taken up, the object being to endeavor to reach Boston, Mass., under the expectation that the current of air would carry the balloon that way. Its course was east-south-east, and the balloon was landed the same day near Little Egg Harbor Bay, opposite Brigantine Beach, on the Atlantic coast.

August 30. John Keohane was shot and killed at 1706 Callowhill street by a policeman, John S. Price. The Coroner's jury found that the shooting was accidental.

September 3. The Democratic Convention nominated a City and County ticket.

September 4. James P. McCormick died at Pennsylvania Hospital, from the effects of a gunshot wound received September 1, at 146 Broad street. The Coroner's jury found a verdict that the wound was accidentally received at the hands of Thomas Masterson.

September 7. Chapel of the North Star Mission (Baptist), Seventh street and Susquehanna avenue, dedicated.

— Corner-stone laid of the Church of the United Brethren, at Mount Airy.

September 8. Arrived from her trip from

Eleventh Month,]

NOVEMBER.

[1874-

MOON'S PHASES, Philadelphia.

● New Moon... 9 0 33 P.M. ○ Full Moon... 23 0 33 P.M.
 ☾ First Quarter 16 8 53 P.M. ☾ Last Quarter 30 1 28 P.M.

PHENOMENA.

Day	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Apo., 7d. 10h. A.M. ☾ Per., 22d. 1h. P.M.		
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.					
			A.M. h.m.	A.M. m. s. h.m.	P.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	P.M. h. m.				
305	1	S	6 30	16 18	4 57	11 59	6 28	1 54	22	7 28	7 56	2 20	2 47	5.7	6.46 A.M. ☾ Hl ☾.
306	2	M	6 31	16 19	4 56	A.M.	7 14	2 20	23	8 26	8 53	3 15	3 45	5.4	 ☾ gr. bril.
307	3	Tu	6 33	16 19	4 55	1 5	7 59	2 42	24	9 21	9 45	4 12	4 40	5.3	6.41 P.M. ☾ sets.
308	4	W	6 34	16 18	4 54	2 5	8 39	3 4	25	10 9	10 33	5 4	5 28	5.4	7.23 A.M. ☾ station.
309	5	Th	6 35	16 16	4 53	3 5	9 19	3 23	26	10 56	11 18	5 52	6 15	5.6	3.28 A.M. ☾ ☾.
310	6	F	6 36	16 14	4 52	4 4	9 58	3 42	27	11 40	...	6 37	6 59	5.7	4.40 P.M. ☾ ☾.
311	7	S	6 37	16 10	4 51	5 3	10 37	4 3	28	...	0 20	7 19	7 39	5.9	3.03 A.M. ☾ rises.
312	8	S	6 38	16 6	4 50	6 4	11 19	4 26	29	0 40	0 58	7 59	8 17	6.1	0.31 A.M. 7* south.
313	9	M	6 40	16 1	4 49	7 6	0 2	4 53	1	1 17	1 34	8 36	8 53	6.2	10.01 P.M. Polaris N.
314	10	Tu	6 41	15 55	4 48	8 9	0 49	5 25	2	1 55	2 16	9 14	9 35	6.4	10.20 P.M. h sets.
315	11	W	6 42	15 48	4 47	9 11	1 40	6 5	3	2 38	3 0	9 57	10 19	6.5	0.04 A.M. Vega sets.
316	12	Th	6 43	15 40	4 46	10 11	2 32	6 53	4	3 23	3 47	10 42	11 6	6.5	2.48 A.M. ☾ in P.
317	13	F	6 44	15 32	4 45	11 5	3 26	7 49	5	4 11	4 36	11 30	11 55	6.5	9.40 P.M. ☾ in ☾.
318	14	S	6 45	15 22	4 44	11 51	4 21	8 53	6	5 0	5 25	...	0 19	6.3	8.58 P.M. ☾ ☾ Inf.
319	15	S	6 47	15 12	4 43	0 31	5 14	10 2	7	5 50	6 14	0 44	1 9	6.2	1.56 P.M. ☾ h ☾.
320	16	M	6 48	15 1	4 42	1 5	6 5	11 12	8	6 38	7 4	1 32	1 57	5.9	3.58 A.M. ☾ rises.
321	17	Tu	6 49	14 49	4 42	1 33	6 54	A.M.	9	7 29	8 0	2 23	2 48	5.6	7.46 P.M. Rig. rises.
322	18	W	6 50	14 37	4 41	1 59	7 42	0 24	10	8 30	8 59	3 19	3 49	5.4	11.35 A.M. ☾ in Per.
323	19	Th	6 51	14 23	4 40	2 23	8 31	1 36	11	9 30	10 1	4 18	4 49	5.3	6.55 P.M. Fom. S.
324	20	F	6 52	14 9	4 40	2 48	9 21	2 50	12	10 29	10 59	5 20	5 48	5.5	8.07 P.M. h station.
325	21	S	6 53	13 54	4 39	3 15	10 14	4 6	13	11 28	11 58	6 18	6 47	5.8	9.46 A.M. ☾ ☾.
326	22	S	6 54	13 38	4 38	3 46	11 12	5 26	14	...	0 25	7 17	7 43	5.9	5.51 P.M. ☾ sets.
327	23	M	6 55	13 21	4 38	4 27	A.M.	6 48	15	0 52	1 17	8 11	8 36	6.2	11.32 P.M. ☾ station.
328	24	Tu	6 56	13 4	4 37	5 15	0 13	8 8	16	1 43	2 12	9 2	9 31	6.4	9.53 P.M. h rises.
329	25	W	6 58	12 46	4 37	6 16	1 17	9 22	17	2 41	3 10	10 0	10 29	6.5	9.23 P.M. h sets.
330	26	Th	6 59	12 27	4 36	7 24	2 12	10 25	18	3 37	4 4	10 56	11 23	6.5	11.17 P.M. 7* south.
331	27	F	7 0	12 7	4 36	8 36	3 23	11 14	19	4 32	4 57	11 51	...	6.4	10.57 P.M. Vega sets.
332	28	S	7 1	11 47	4 36	9 46	4 19	11 53	20	5 23	5 46	0 16	0 42	6.3	3.07 P.M. ☾ Hl ☾.
333	29	S	7 2	11 26	4 35	10 52	5 9	0 23	21	6 10	6 32	1 5	1 29	6.1	11.53 P.M. Ald. S.
334	30	M	7 3	11 4	4 35	11 56	5 54	0 46	22	6 54	7 17	1 51	2 13	5.8	9.09 P.M. ☾ south.

Pardons Granted in Pennsylvania.

Years.	No. of Years.	No. of Pardons Granted.	Yearly Average of Pardons.	Death Warrants.	By Whom Issued.
1791 to 1799	9	1,188	132	10	Thomas Mifflin.
1800 to 1809	9	1,909	212	10	Thomas M'Kean.
1810 to 1819	9	1,555	172	6	Simon Snyder.
1818 to 1820	3	1,374	458	6	William Findlay.
1821 to 1823	3	787	262	4	Joseph Heister.
1824 to 1829	6	821	136	7	John A. Shultz.
1830 to 1835	6	509	83	8	George Wolf.
1836 to 1838	3	481	160	6	Joseph Ritner.
1839 to 1844	6	725	120	14	David R. Porter.
1845 to 1848	4	327	81	11	Francis R. Shunk.
1849 to 1851	3	378	126	6	Wm. F. Johnston.
1852 to 1854	3	326	108	11	William Higler.
1855 to 1857	3	161	53	8	James Pollock.
1858 to 1860	3	216	72	12	Wm. F. Packer.
1861 to 1866	6	761	127	18	Andrew G. Curtin.
1867 to 1872	6	428	71	23	John W. Geary.
	82	11,868	144	160	

It is impossible here to speak in detail of the *Ledger Building*, nor is it necessary to do so. It is one of the attractions and ornaments of our

city, freely open at all times to citizens and strangers, who are courteously escorted through the various departments. It is estimated that more than one hundred thousand persons have availed themselves of this privilege. Beautiful in its exterior, it is still more to be commended for the perfect adaptation of the interior to the purposes for which the building is designed, and nothing is hazarded in saying that the *Ledger* has the most perfect newspaper office in this country, if not in the world. In its construction especial care was taken to provide good ventilation and a plentiful supply of light; and Mr. Childs has erected bath-rooms in the press-room, composing-room and in the job department for the benefit of the workmen. Nothing has been left undone to provide for the comfort of all engaged in the establishment.—From the *Philadelphia Proof-Sheet*.

NOVEMBER.

On the 2d of this month Venus attains its greatest brilliancy. The Moon will pass among the planets as follows—

- 1° 7' north of Mars on the 5th.
- 0° 28' south of Jupiter on the 6th.
- 1° 34' south of Mercury on the 10th.
- 0° 11' north of Venus on the 12th.
- 4° 23' south of Saturn on the 15th.

Queenstown, Liverpool, the steamship Ohio, having made the voyage to the Delaware Capes in ten days and three and a half hours.

September 9. Corner-stone laid of Second Baptist Church, Seventh street below Girard avenue.

September 14. The Jewish Hospital, Nineteenth street and Olney road, was dedicated.

— Church of the Brethren (Dunkards), Marshall street below Girard avenue, dedicated.

September 16. Constitutional Convention re-assembled.

— Corner-stone laid of the First Presbyterian Church of Mantua, Thirty-fifth and Baring streets.

September 16. Celebration of the twenty-fifth anniversary of the Aztec Club, formed in the City of Mexico during the Mexican War by officers of the U. S. Army, held at the residence of Gen. Robt. Patterson. Generals Grant, Hooker and many other officers were present.

September 17. Third annual reunion of the Twenty-eighth and One Hundred and Forty-seventh Regiments, P. V., and Knapp's Battery, at the St. Lawrence Hotel.

— Convention of the Board of National Steam Navigation met at Continental Hotel, and adjourned September 18.

September 18. The banking firms of Jay Cooke & Co. and E. W. Clarke & Co. suspended payment, which announcement was followed by great excitement. A run was commenced upon the Fidelity Safe Deposit and Trust Company, which was sustained during the day.

September 19. The financial panic continued. Great run upon the Fidelity Trust Company and Union Banking Company; both sustained demands. During the day several prominent brokers failed.

September 20. Financial excitement continued. The run upon the Fidelity moderated and ceased. During the day the Union Banking Company failed.

September 23. National Council of Order of the United American Mechanics commenced sessions at the hall Fourth and George streets.

September 25. Commencement of the ceremonies of dedication of the new Masonic Temple at Broad and Filbert streets. Grand tournoi of Knights Templar at Academy of Music and Horticultural Hall.

— Gethsemane Baptist Church, corner of Elgtheenth street and Columbia avenue, dedicated.

September 26. Great parade of the Masonic Order for the dedication of the new hall. The Grand Lodge and one hundred and seventy Subordinate Lodges were in line, the brethren numbering over eleven thousand men.

— Robert Gray, an infant aged two months, was killed at 1008 Beach street by fracture of the skull with a hatchet. The Coroner's jury found that the deed was perpetrated by Thomas Stinson, who was committed to answer.

September 28. Corner-stone laid of German Salem Reformed Church, Fairmount avenue (Coates street) below Fourth.

— The Roman Catholic Church of Our Mother of Sorrows, Lancaster avenue near Cathedral Cemetery, dedicated.

— Renaissance Hall, in the Masonic Temple, was dedicated to the uses of Royal Arch Masonry by the Grand Chapter of Pennsylvania.

September 30. Closing ceremonies of the Masonic dedication. Parade of twenty-six Commanderies of Knights Templar, numbering two

thousand three hundred and fifty men, and dedication of the Asylum at the Masonic Hall by the Grand Commandery of Pennsylvania.

October 2. Derham Wilson, charged with the murder of David Brown, July 4, found guilty of murder in the second degree, and sentenced to four years' imprisonment in the Penitentiary.

October 6. Corner-stone laid of Grace Chapel M. E. Church, corner of Master and Carlisle streets.

October 7-8. National amateur regatta upon the Schuylkill. Prizes for pairs and double sculls won by Crescent Club, of Philadelphia. Prize for four-oared shells won by the Argonauta, of Bergen Point, New Jersey. Prize for single scull won by Charles Myers, of the Nassau Club of New York.

October 8. Sarah Dorrington died at Pennsylvania Hospital from the result of injuries received at 828 Christian street, on October 1. The Coroner's jury found that her death was accelerated by violence received from her husband, Charles Dorrington, for whose arrest warrants were issued.

October 9. The election canvassers completed the revised lists of citizens entitled to vote in Philadelphia; the total number was one hundred and sixty-four thousand five hundred and ten. The return for 1872 was one hundred and sixty-one thousand five hundred and thirty-seven, showing an increase of two thousand nine hundred and seventy-three.

— Corner-stone laid of Bethany M. E. Church, south-west corner of Eleventh and Mifflin streets.

October 14. Meeting of the National Women's Christian Association commenced at West Arch Street Presbyterian Church.

October 15. At the Cathedral of St. Peter and St. Paul the Roman Catholic Diocese of Philadelphia was dedicated to the Sacred Heart of Jesus, with solemn ceremonies, which were participated in by five bishops and large numbers of priests, brothers and seminarians.

October 16. The steamship Indiana, of the American Steamship Co., sailed on her first trip to Europe.

October 17. Mrs. Mary Welsh died at Forty-fourth and Seneca streets from the effects of beating and stabbing. The Coroner's jury found that the violence was perpetrated by her husband, Lawrence Welsh, who was committed to answer.

October 23. A locomotive and eleven oil cars were thrown off the track of the Greenwich branch of the Pennsylvania Railroad near Hamburg Mansion, Point Breeze, by running over a horse. The engineer, John Frew, was killed, and the fireman injured. Damage about \$6000.

October 26. Chapel of Tasker Street M. E. Church, corner of Snyder avenue and Fifth street, dedicated.

October 27. James Kingsmill, tried for the murder of Francis Malone Aug. 23, and acquitted October 28.

October 28. Extraordinary scene in the Court of Quarter Sessions. Desperate attempt made to kill James Kingsmill, on trial for the murder of Francis Malone, by sons of the latter. Next day John Malone, one of the assailants, was committed to prison for nine months for contempt of court; Francis Malone was committed for sixty days for contempt, and Henry Malone was discharged. John Malone was afterward convicted of assault with intent to murder, and sentenced to imprisonment for four years and three months.

Twelfth Month,]

DECEMBER.

[1874.

MOON'S PHASES, Philadelphia.

● New Moon... 8 7 5 P.M. ○ Full Moon... 22 11 55 P.M.
 ☾ First Quarter 16 7 23 A.M. ☾ Last Quarter 30 9 35 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Apo., 4d. 7h. P.M.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.			
335	1	Tu	7 4	10 41	4 35	...	6 37	1 9 23	7 40	8 4	2 36	2 59	5.17 A.M. ☾ rises.
336	2	W	7 5	10 18	4 35	0 57	7 17	1 28 24	8 30	8 54	3 23	3 49	1.41 A.M. ☾ gr. el. W.
337	3	Th	7 6	9 54	4 34	1 56	7 56	1 48 25	9 19	9 42	4 13	4 38	11.27 P.M. ☾ ☽ ☾.
338	4	F	7 7	9 30	4 34	2 55	8 36	2 8 26	10 6	10 29	5 1	5 25	10.38 A.M. ☾ ☽ ☾.
339	5	S	7 8	9 5	4 34	3 55	9 16	2 30 27	10 54	11 19	5 48	6 13	2.38 A.M. ☽ rises.
340	6	S	7 9	8 40	4 34	4 56	9 59	2 56 28	11 42	...	6 38	7 1	10.37 P.M. 7 * south.
341	7	M	7 10	8 14	4 34	5 58	10 45	3 26 29	0 6	0 28	7 25	7 47	3.00 A.M. ☽ ☽ ☾.
342	8	Tu	7 11	7 47	4 34	7 3	11 35	4 3	0 50	1 11	8 9	8 30	11.19 P.M. Tran. ☽.
343	9	W	7 12	7 20	4 34	8 4	0 28	4 49 1	1 33	1 57	8 52	9 16	11.52 P.M. Capel. N.
344	10	Th	7 12	6 53	4 34	9 1	1 22	5 44 2	2 21	2 44	9 40	10 3	8.33 P.M. h sets.
345	11	F	7 13	6 25	4 34	9 50	2 17	6 46 3	3 9	3 33	10 28	10 52	10.01 P.M. Vega sets.
346	12	S	7 14	5 57	4 34	10 32	3 10	7 54 4	3 57	4 20	11 16	11 39	11.09 P.M. ☽ h ☾.
347	13	S	7 15	5 28	4 35	11 7	4 2	9 3 5	4 44	5 8	...	0	8.05 P.M. Sir. rises.
348	14	M	7 16	4 59	4 35	11 36	5 51	10 14 6	5 30	5 52	0 27	0 49	6.00 P.M. Rig. rises.
349	15	Tu	7 16	4 30	4 35	0 1	5 38	11 24 7	6 14	6 37	1 11	1 33	9.50 P.M. ☽ ☽ ☽.
350	16	W	7 17	4 1	4 35	0 26	6 25	A.M. 8	7 0	7 25	1 56	2 19	2.28 A.M. ☽ rises.
351	17	Th	7 18	3 32	4 36	0 49	7 12	0 34 9	7 52	8 22	2 44	3 11	10.42 P.M. Ald. S.
352	18	F	7 18	3 2	4 36	1 15	8 2	1 46 10	8 52	9 26	3 41	4 11	5.57 P.M. ☽ ☽ ☽.
353	19	S	7 19	2 32	4 37	1 43	8 55	3 1 11	9 56	10 28	4 45	5 15	0.49 A.M. Sir. S.
354	20	S	7 19	2 3	4 37	2 18	9 53	4 20 12	11 2	11 35	5 47	6 21	7.21 P.M. Polaris N.
355	21	M	7 20	1 33	4 38	3 1	10 55	5 39 13	...	0 7	6 54	7 26	6.21 P.M. Wint. beg.
356	22	Tu	7 20	1 3	4 38	3 55	A.M. 6	50 14	0 37	1 5	7 56	8 24	6.53 A.M. ☽ ☽.
357	23	W	7 21	0 33	4 39	5 6	...	8 5 15	1 32	2 0	8 51	9 19	10.58 P.M. Capel. N.
358	24	Th	7 21	0 3	4 39	6 12	1 3	9 2 16	2 28	2 55	9 47	10 14	7.45 P.M. h sets.
359	25	F	7 22	0 27	4 40	7 25	2 3	9 46 17	3 21	3 44	10 40	11 3	7.58 P.M. h rises.
360	26	S	7 22	0 56	4 40	8 35	2 58	10 20 18	4 10	4 31	11 29	11 50	0.02 A.M. ☽ h ☾.
361	27	S	7 22	1 26	4 41	9 42	3 46	10 48 19	4 51	5 15	...	0	9.15 P.M. 7 * south.
362	28	M	7 23	1 56	4 42	10 45	4 32	11 11 20	5 35	5 53	0 34	0 54	10.59 P.M. ☽ station.
363	29	Tu	7 23	2 25	4 43	11 45	5 13	11 32 21	6 13	6 32	1 12	1 32	7.14 P.M. ☽ south.
364	30	W	7 23	2 54	4 43	A.M. 5	5 53	11 51 22	6 52	7 13	1 51	2 11	4.57 A.M. ☽ rises.
365	31	Th	7 23	3 23	4 44	0 45	6 32	0 11 23	7 35	7 59	2 32	2 54	0.59 A.M. ☽ in Per.

DECEMBER.

On the 2d of this month Mercury reaches its greatest distance west of the Sun, and rises 5.20 A.M., about 20° south of east.

On the 8th, at 11.19 P.M., the long expected transit of Venus takes place. This phenomenon affords the most accurate means of obtaining the absolute distance of the Sun. For various reasons the last transit, about 100 years ago, was not successfully used. This was mainly owing to the novelty of the phenomenon and the consequent want of full understanding among the observers. There is no reason to anticipate any such result from the observations to be made in the present case.

On the mornings of the 14th and 15th of this month there will be a very close approximation of Mars and Venus. The planets will rise about 2.28 A.M. on these mornings, apparently almost in contact. Their actual distance at 9.50 P.M. of the 15th will be only 3'. The Moon will be—

- 53' south of Mars on the 3d.
- 9' south of Jupiter on the 4th.
- 38' south of Mercury on the 7th.
- 14' south of Venus on the 8th.
- 11' south of Saturn on the 12th.
- 53' south of Jupiter on the 22d.

The *Public Ledger* was formerly conducted on the theory that a newspaper is a "common carrier" of information, and therefore bound to print whatever may be offered as an advertisement, provided it be not libelous or positively indecent in terms. This theory assumes that the publisher is responsible only for the character of his editorial matter and the reliability of his news. Immediately on purchasing the paper, Mr. Childs determined to assume responsibility for the character of *all* the matter in its columns, and asserted his right to reject any advertisement that he might deem objectionable on the score of public morals. This determination led to the exclusion of a large and profitable class of advertisements. The risk assumed appeared to be great, but the result proved the correctness of his judgment that the people of Philadelphia would sustain their most popular paper in its advanced position. The discrimination exercised has been judicious; it has not been forgotten that the *Ledger* is a secular news paper, and that the people are entitled to a wide latitude in making known their business wants one to another. So far, then, from the new rule proving detrimental to the interests of the paper, the advertising patronage has largely increased.—*From the Philadelphia Proof-Sheet.*

October 29. John T. Dyer, tried for the murder of Charles Hawk at Front and Race streets, July 23, was acquitted.

October 30. George C. Leech, tried for the murder of James Ward, May 21, was acquitted.

November 1. The Committee of the Centennial Commission made an award in relation to the ten plans for the Centennial building, which had been selected as the best from amongst forty-three competing plans. The premium of \$10,000 was divided into four parts, and awarded as follows: 1st, Collins & Autenreith \$4000; 2d, Samuel Sloan \$3000; 3d, McArthur & Wilson \$2000; 4th, H. A. & J. P. Sims \$1000. At the same time they reported in favor of the adoption of the design for the proposed building of the Pavilion plan of Calvert Vaux & George R. Radford, of New York, embodying the principal idea of H. A. & J. P. Sims, of Philadelphia, for a building 2040 feet long, 680 feet wide, with greater width at the centre and ends up to 952 feet. The buildings with extensions and projections would cover over 44 acres, and might be increased according to necessity.

November 3. The Constitutional Convention having adopted the draft of the new Constitution, and resolved upon an election by the people to determine whether the instrument should be adopted or rejected, to be held December 16, adjourned to meet at Harrisburg December 27 unless sooner convened.

November 5. City ice boat No. 3 launched at Kaighn's Point.

November 6. Baptist Home for Old Women, Seventeenth and Norris streets, opened and dedicated.

November 8. Educational home for boys, Forty-ninth and Greenway avenue, West Philadelphia, dedicated.

November 9. Fletcher M. E. chapel, No. 54 Paschall street, dedicated.

November 10. The State Centennial Supervisors adopted the plan of Collins & Autenreith for the memorial building of the Centennial exposition.

November 11. John Boyle was killed at 524 Penn street by a stab which the Coroner's jury found was given by George Russell.

November 14. Thomas A. Black, tried for the murder of John Rafferty, July 5, was found guilty of murder in the second degree.

November 17. Navy Yard at League Island visited by Hon. Geo. M. Robeson, Secretary of the Navy, with Chiefs of Departments. First flag on the grand flagstaff hoisted by the Secretary.

November 17. Several inches of snow fell during the night of the 17th and morning of the 18th, remaining in sheltered places for several days.

November 20. Thermometer fell to 25 degrees at 11 P.M., followed by hard freezing weather; the thermometer marking 22 degrees at 7 A.M. of the 21st.

November 20. Annual meeting of American Iron and Steel Association, held at office, Walnut street above Sixth. Delegates from the principal iron and steel manufacturers in the United States.

November 22. Thomas A. Black, convicted of murder in the second degree in killing John Rafferty, sentenced to 12 years' imprisonment.

November 24. City Controller S. P. Hancock sent to the finance committee of Councils the statement of the financial condition of the city, showing that the total appropriations for 1873

were \$11,739,291.52; that the estimated expenses of the departments for 1874 are \$12,676,754.14, to be supplied by taxation; the liabilities of all kinds for the year 1874, including interest, outstanding warrants, etc., are \$19,607,887.57. The estimated receipts in 1874 are \$5,441,488.31 from other sources than taxation. The valuation of property as furnished by the board of revision was, real estate, \$539,003,602; personal estate, \$9,239,933; total, \$548,243,535. After consideration the finance committee voted that the tax rate for the ensuing year should be \$2.10, with special building tax of 10 cents upon \$100 of valuation.

November 27. Thanksgiving day, grand review of the First Division National Guards of Pennsylvania, on Broad street, by Governor Harrist, Adjt.-Gen. Latta and other officers.

OURSELVES AS OTHERS SEE US.—The efforts of a journal to discharge the duties of its vocation according to the rules of fair dealing and the exercise of care and conscience are always fully repaid by the satisfaction of having tried to do what is right. But the *Ledger* has had for years the great additional gratification of being assured in all manner of ways that its efforts to deal fairly with the public are fully appreciated both at home and abroad. It would be easy to fill the columns of the paper with expressions to this effect extracted from personal letters and from various periodicals published here and elsewhere. They are, however, but rarely laid before our readers. But occasionally there comes to us a newspaper article on the subject so well considered, and which so aptly sets forth what the *Ledger* has aimed to be and to do as a newspaper, as to carry with it its own full warrant for republication here. Such an article was printed on the 19th of February in one of the most influential journals in Massachusetts, "*Vox Populi*," published at Lowell. Apropos to the reception of our almanac, the journal referred to goes on to speak of the *Ledger* itself as follows:

"It has been our good fortune to have upon our table daily the *Ledger* the past year; and we frankly say, with no idle purpose to compliment, that it is the best of our exchanges. It is an honorable, reliable paper. As an evidence of its reliability we cite the following: During all the late political campaign, when eyes in every quarter were turned toward Pennsylvania, anxious to know how the State election was going, we carefully watched the *Ledger* reports of the great meetings of each party. Its reports were full and evidently carefully written, with the view of presenting the facts for both interests, the paper being non-partisan. To us it seemed apparent that the Republicans were in the ascendancy, and as the day of election approached, and we were asked what would be the result, we often said, 'The Republicans are sure to win,' basing our predictions on the impression we had received from the *Ledger*, for we read no other paper from that State, and oftener conversed with those of a different opinion than with men of our own political faith. Our prophecy proved true; we had not been misled by the *Ledger*, which has established a reputation for candor, freedom and impartiality in the discussion of national or local matters of moment—political or otherwise—that places it, in our estimation, foremost in the newspaper ranks in this country."

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3¼, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have *morning* service, while some have *afternoon* and others *evening* services in addition; a few have *morning, afternoon and evening* services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

BAPTIST.

CORRESPONDING AND DISTRICT SECRETARIES.

Rev. S. Dyer, Bible and Publication Society.
Rev. Thomas Swaim, D. D., District Secretary, Germantown, American Baptist Home Mission Society.
Rev. J. V. Ambler, District Secretary, 2037 Ridge av., American Baptist Missionary Union.
Rev. G. M. Spratt, D. D., Pennsylvania Baptist Education Society, 2025 Brandywine.
Rev. L. G. Beck, Pennsylvania Baptist General Association.
Rev. E. D. Fendall, Sales Department, Bible and Publication Society.
Rev. Benjamin Griffith, D. D., Corresponding Secretary Bible and Publication Society.
Address of above, 530 Arch st.

Angora, Baltimore av. nr. Gray's lane: Rev. Wm. B. Tolan, 108 S. Fifty-ninth.
Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D. D., next door to the church.
Beth-Eden, cor. Broad and Spruce: Rev. J. Wheaton Smith, D. D., 417 S. Ninth.
Bethany, Fox Chase: Rev. George Hand, Hattboro'.
Bethesda, Third and Venango: vacant.
Blockley, Fifty-third ab. Haverford av.: Rev. W. S. Goodno, near the church.
Boardman Chapel, cor. Broad and Reed: Rev. P. L. Jones, 1220 Walnut.
Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D. D., 1310 Girard av.
Bustleton Chapel, Bustleton: Rev. W. E. Cornwall, Bustleton.
Byberry Chapel, Byberry: Rev. R. B. Cook, Holmesburg.
Calvary, Fifth bel. Carpenter: Rev. J. H. Parks, 613 Dickerson.
Chestnut Hill, Germantown av.: Rev. I. D. King, parsonage Highland av.
Church of the Brethren (Dunkards, or German Baptists), Marshall ab. Poplar: Rev. John Fox, 1523 N. Broad.
Eleventh, Twelfth ab. Race: Rev. W. Ward Willis, 630 Wood.
Emmanuel, Twenty-third and Race: vacant.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred Free, next the church.

Fifth, cor. Eighteenth and Spring Garden: Rev. B. D. Thomas, 759 Corinthian av.

First, cor. Arch and Broad: Rev. George D. Boardman, D. D., 3815 Walnut.

First African, Cherry ab. Tenth: Rev. Theo. Doughty Miller, 1611 Burton.

First West Philadelphia, cor. Chestnut and Thirty-sixth: Rev. Geo. Cooper, 221 S. Thirty-eighth, West Philadelphia.

Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, 505 Brown.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4402 Frankford av.

German, cor. Sixth and Poplar: Rev. J. S. Gubelmann, 1240 Mervine.

German Mission Chapel, Second ab. Norris.

Germantown First, Price nr. Main: Rev. M. C. Thwing, 31 Pastorius.

Germantown Second, cor. Main and Upsal: Rev. James Lisk, parsonage adjoining church.

Germantown Third, Wistar and Wakefield: Rev. John Mostyn, 19 Seymour.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. Lewis P. Hornberger, 1611 Oxford.

Grace, Berks ab. Eleventh: Rev. L. B. Hartman, 530 Diamond.

Hebron Berean Chapel, Otis ab. Girard av.: Rev. C. Wilson Smith, 1524 Frankford av.

Holmesburg, Main: Rev. R. B. Cook, Holmesburg.

Lower Dublin, nr. Bustleton: Rev. William E. Cornwall, Bustleton.

Manatawna, Ridge av. bet. Nine and Ten Mile-stones: Rev. W. S. Crowley, Summit av. nr. Ridge.

Manayunk, Belmont av. bel. Wood.

Mantua, Fortieth and Sycamore: Rev. J. G. Walker, 554 N. Fortieth.

Mariners', Front bel. Christian: Rev. Joseph Perry, 649 S. Front.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D. D., 1330 Jefferson.

Messiah, Dauphin nr. Amber: Rev. Geo. L. C. Hanna, 567 Aramingo.

Milestown, Oak Lane: Rev. Josiah Phillips, Branchtown.

Mount Vernon Mission, Washington, Manayunk.

Mount Zion, Frankford rd. cor. Aramingo: vacant.

Nicetown, Germantown av. ab. Broad: Rev. W. E. Watkinson, parsonage 4072 Germantown av.

North, Eighth ab. Master: vacant.

North Star Chapel, cor. Seventh and Susquehanna av.: Rev. E. C. Romine, 4072 Germantown av.

Oak Street (colored), Oak and Forty-first: Rev. Robert A. Pinn, 234 Brogan.

Olivet, cor. Sixth and Federal: Rev. John B. Hutchinson, 536 Federal.

Olivet Mission, Shiffler Hall, Moyamensing av. bel. Dickerson.

Passyunk, Passyunk av. ab. Broad: Rev. Charles Clay, 1007 Morris.

Rittenhousen Chapel, Rittenhouse nr. Wisahickon: Rev. David Spencer, Roxborough.

Roxborough, Ridge av.: Rev. David Spencer, next the church.

Salem, services at Washington Hall, Eighth and Spring Garden: Elder Wm. J. Purington.

Sandy Ford Chapel, Bustleton turnpike: Rev. W. E. Cornwell, Bustleton.
Second, Seventh bel. Girard av.: Rev. William Cathcart, D. D., 117 Green.
Shiloh (colored), South bet. Tenth and Eleventh: vacant.

Spring Garden, Thirteenth ab. Wallace: Rev. W. M. Lawrence, 809 N. Eighth.

Spruce Street, Spruce bel. Fifth: Rev. J. W. Custis, 521 S. Ninth.

Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Rees, 1713 Race.

Tenth, Eighth ab. Green: Rev. A. J. Rowland, 660 N. Twelfth.

Third, Second ab. Catharine: Rev. J. H. Peters, 431 Christian.

Twelfth, Richmond nr. Shackamaxon: Rev. Thos. B. Bott, 333 Richmond.

Union (colored), Minster ab. Sixth: Rev. James Underdue, 1829 Addison.

Wissahickon Chapel, Ridge av. ab. Dawson: Rev. David Spencer, Roxborough.

CAMDEN.

Broadway, Broadway bel. Spruce: Rev. A. J. Hay, 706 Mt. Vernon.

Fourth Street, Fourth bel. Market: Rev. I. C. Wynn, 305 N. Third.

North, Second and Pearl: Rev. R. G. Moses, Second, cor. Fourth and Mt. Vernon: Rev. W. W. Dalbey, 273 Kaighn's Point av.

Third, Broadway: Rev. E. V. Glover, 536 Penn. Trinity, Fifth ab. Market: Rev. A. H. Lung, 426 Stevens.

Seventh (colored), cor. Kaighn's av. and West Jersey Railroad: Rev. Moses Wilcox, 716 Sycamore.

BIBLE CHRISTIAN.

First, Third ab. Girard av. 10½ A.M. No evening service. Sunday-school, 1¼ P.M.

CHRISTIAN, EVANGELIST.

Sunnyside Hall, Seventeenth and Coates: Elder A. A. Phelps.

CHRISTIAN, INDEPENDENT.

Mount Zion, Christian bel. Sixth: Rev. E. E. Mitchell, 2041 Brandywine.

Ebenezer, Marlborough ab. Belgrade: Rev. John G. Wilson, 1409 Hanover.

CHURCH OF GOD.

Germantown av. and Berks: Rev. B. F. Beck, 1845 N. Sixth.

CONFESSION OF THE TEMPLE.

S. E. cor. Ninth and Spring Garden: President, J. H. Seitz, 718 Wood.

CONGREGATIONAL.

Central, Eighteenth and Green: vacant.

Plymouth, cor. Nineteenth and Master: Rev. W. E. C. Wright, 1410 N. Nineteenth. Sunday-school, 2¼ P.M.

Welsh, Twelfth and Filbert: Rev. John W. Pugh, 28 Aspen.

CHRISTADELPHIANS.

Thirty-seventh and Market.

DISCIPLES OF CHRIST.

Church of Christ, Twelfth ab. Wallace: Rev. L. Hayden, 912 N. Eleventh.

Church of Christ, Dauphin nr. Belgrade: Rev. Chas. Bond, 730 Market.

EVANGELICAL ASSOCIATION.

Rev. C. S. Haman, Presiding Elder.

Christ Church, Eighth ab. Girard av.: Rev. S. S. Chubb, 1625 N. Eighth.

Emanuel, Fourth bel. Poplar: Rev. J. Steltzer, 856 Charlotte.

Southwark, Fifth ab. Washington av.: Rev. Francis Hoffman.

St. John's, cor. Sixth and Dauphin: Rev. Isaac Hess.

St. Paul's, Richmond, Westmoreland and Edgemont: Rev. Isaac Hess.

Zion, Bridesburg: Rev. Isaac Hess.

Zion, 43 Rittenhouse: Rev. J. K. Knerr. 10½ A.M., preaching in German; 7¼ P.M., in English.

CAMDEN.

Mission: Rev. Reuben Deishher.

FRENCH PROTESTANT EVANGELICAL.

Church of Christ, 709 Spruce: Rev. H. Mauny, 709 Spruce.

FRIENDS (ORTHODOX).

Frankford Meeting, S. E. cor. Orthodox and Penn. First and Fifth days, 10 A.M.

Meeting-house, Coulter, Germantown av. Ministers: Yardley Warner, 4666 Knox; Wm. Kite, Samuel Morris, Olney; Samuel Emien, Coulter; Elizabeth Allen, 4666 Knox. 10 A.M., First and Fifth days.

Meeting-house, Olive above Eleventh.

North Meeting, Sixth and Noble. Minister: Samuel Balderston, 902 Spring Garden. First and Third days, 10 A.M.

Southern Meeting, Seventh and Orange.

Western Meeting, Twelfth ab. Chestnut. First and Fourth days, 10½ A.M. First day, evening, 7½. Samuel Bettie, 151 N. Tenth.

Philadelphia Meeting, Arch bel. Fourth. Meeting on Third (men's) day.

Philadelphia Monthly Meeting, Washington sq. and Orange. 10½ A.M. to 3¼ P.M. six months, and 4 P.M. six months.

FRIENDS (HICKSITE).

Byberry Meeting-house, Twenty-third ward. Minister: Watson Tomlinson, Byberry turnpike. 10 A.M., First and Fifth days.

Green Street, cor. Fourth and Green.
Girard Avenue Meeting, cor. Seventeenth and
Girard av. 10½ A.M., 7½ P.M.

Frankford Meeting-house, E. Unity. 10½ A.M.,
First and Fourth days.

Race Street, Race ab. Fifteenth. 10½ A.M.,
First and Fourth days. 10½ A.M., 7½ P.M.
Lucretia Mott, Chelton Hills; George Truman,
M. D., 142 N. Seventh; Sarah J. Sharpless, 1513
Arch; Wm. Dorsey, Germantown; Louisa A.
Evans, 305 N. Ninth; Rachel C. Rogers, 13 S.
Sixteenth; Rachel W. Townsend, Eighteenth
and Arch; Annie S. Clothier, 1630 Filbert; Har-
riet E. Stockely, 1017 Cherry.

West Philadelphia, Thirty-fifth and Lancaster
av.: Lucretia Mott, Roadside, Cheltenham;
George Truman, 142 N. Seventh; Louisa A.
Evans, 305 N. Ninth; Sarah J. Sharpless, 1513
Arch; Rachel C. Rodgers, 13 S. Sixteenth;
Rachel W. Townsend, N.W. cor. Eighteenth
and Arch; Harriet E. Stockely, 1017 Cherry;
Annie Clothier, 1630 Filbert.

School Lane nr. Germantown av.: William
Dorsey, 5207 Germantown av. Meetings 10½
A.M., First and Fourth days.

HEBREWS.

Adath Israel, Eighth ab. Noble: Rev. Charles
Culman, 352 Randolph. There is a Hebrew school
attached to this synagogue.

Adath Jeshurun, New Market ab. Noble: Rev.
Charles Seiniger, 35 S. Second. Hebrew school
attached.

Beth-el-Emeth, Franklin ab. Green: Rev. Geo.
Jacobs, 1320 Franklin.

B'nai Israel, Fifth and Carharine: Rev. S. B.
Breidenbach, 733 S. Seventh.

Broad Street Synagogue (Rodef Shalom), Broad
and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi,
925 N. Eighth; Rev. J. Frankel, Reader, 602 N.
Eleventh. The evening services on Friday and
Saturday are held in the old synagogue of the
congregation at Julianna st. There is a Hebrew
school attached to the synagogue.

House of Israel, Crown bet. Race and Vine:
Rev. Dr. M. Elkin, 871 Marshall. Hebrew
school attached.

Jewish Hospital Synagogue, Olney rd.

Mikve Israel, Seventh ab. Arch: Rev. S.

Morais, 546 N. Fifth.

Reform Congregation Keneseth-Israel, Sixth
ab. Brown: Rev. Dr. Samuel Hirsch, 635 N.

Seventh: Rev. Wm. Armhold, Reader. School
attached.

Unshe Emeth, New Market ab. Poplar: Rev.
Isaac Stemple, 128 Green.

An association called Bikur Cholem (attending
the sick) hold weekly worship in Race nr.
Franklin.

LUTHERAN.

Lutheran Mission and Church Extension Society.

President: S. Gross Fry, Philadelphia.

Secretary: W. H. Staake, Philadelphia.

Treasurer: P. A. Keller.

Rev. A. T. Geissenhainer, 1838 Mt. Vernon,
Treasurer of Ger. Ev. Luth. Ministerium of
Pennsylvania and the Theological Seminary.

S. Gross Fry, Treasurer of the General Council
Ev. Luth. Church in North America. Office,
258 S. Third.

Board of City Missions.

Chairman: Rev. Joseph A. Seiss, D. D.

German Secretary: Rev. A. Spaeth.

English Secretary: L. L. Houpt.

ENGLISH.

Christ Church, Chestnut Hill, cor. Main and
Southampton av.: Rev. E. T. Horn, Graver's
lane nr. R. R. station.

Grace, Thirty-eighth ab. Haverford av.: Rev.
Samuel A. Holman, 528 N. Thirty-eighth.

Lutherbaum, Oxford ab. Twelfth: Rev. N.
Mendinhall Price, 1646 Franklin.

Messiah, Sixteenth and Jefferson: Rev. J. R.
Dimm, 1623 N. Seventeenth.

St. John's, Race bet. Sixth: Rev. Joseph A.
Seiss, D. D., 1338 Spring Garden.

St. Luke's, Fourth ab. Girard av.: Rev. J. B.
Reimnsnyder, 1004 N. Sixth.

St. Mark's, Spring Garden ab. Thirteenth:
Rev. J. A. Kunkelman, 1314 Spring Garden.

Sunday-school, 2 P.M.

St. Matthew's, New bel. Fourth: vacant.

St. Michael's, Germantown: Rev. C. W.
Schaeffer, D. D., 5467 Germantown av.

St. Paul's Mission, Twenty-second and Oxford:
Rev. W. H. Frick, 216 Franklin.

St. Peter's, Christian ab. Tenth: Rev. G. D.
Foust.

St. Stephen's, Fortieth and Powelton av.: Rev.
Benjamin H. Hunt, 4111 Hutton.

Trinity, Rope Ferry bet. Passyunk rd.: Rev.
S. A. K. Francis, 1413 S. Tenth.

Trinity, Germantown, cor. Main and Queen:
Rev. Luther E. Albert, D. D.

GERMAN.

Emanuel, cor. Fourth and Carpenter: Rev. H.
Grah, 1009 S. Fourth.

German Evangelical Lutheran, Roxborough:
Rev. Dr. Francis von Badenfeld.

Immanuel, Frankford, Tacawanna and Plum:
Rev. W. R. Hasskari, D. D., next the church.

St. Jacobus, cor. Third and Columbia av.:
Rev. J. T. Vogelbach, 1514 N. Fourth.

St. Johannes, cor. Fifteenth and Ogden: Rev.
Adolph Spaeth, 1615 Girard av. Children's ser-
vice, 3 P.M., last Sunday of the month.

St. Michael's, cor. Cumberland and Trenton
av.: Rev. Otto Meerwein, 573 E. Cumberland.

St. Paul's, cor. St. John and Brown: Rev. F.
Wischan, 917 N. Fourth.

St. Peter's, Forty-second and Ludlow: Rev. C.
F. Welden, 913 Holly.

St. Thomas, cor. Herman and Morton, Ger-
mantown: Rev. A. T. Geissenhainer, 1838 Mt.
Vernon.

Trinity Mission, Rising Sun: Rev. A. T. Geis-
senhainer.

Zion, Franklin bet. Vine: Rev. Wm. J. Mann,
D. D., 228 Franklin.

LUTHERAN, INDEPENDENT.

St. Paul's, cor. Fourth and Canal: Rev. Geo.
J. Muller, 1144 N. Fourth.

METHODIST EPISCOPAL.

Bishop of the Methodist Episcopal Church, Rev. MATTHEW SIMPSON: office, No. 1018 Arch; house, 1807 Mt. Vernon.

PRESIDING ELDERS.

Rev. Wm. H. Elliott, 156 Wistar, Germantown.
Rev. Wm. McCombs, 648 N. Eleventh.
Rev. S. W. Thomas, 1528 S. Fifth.
Rev. P. J. Cox, Norristown.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D. D., Corresponding Secretary of the Church Extension Society: office, 1020 Arch; house, 2209 Spring Garden.
Rev. J. B. McCullough, Agent of the Methodist Episcopal Book-Room and Corresponding Secretary of the Philadelphia Conference Tract Society: office, 1018 Arch; house, 217 Haines, Germantown.
Rev. Joseph Castle, D. D., North City Missionary, 1153 S. Fifteenth.
Rev. John Ruth, Moral Instructor Eastern Penitentiary, 1704 N. Twenty-second.
Rev. Adam Wallace, Editor "Methodist Home Journal," 14 N. Seventh.

CHURCH SOCIETIES—TIMES OF MEETING.

Church Extension, second Tuesday in each month, 3 P.M.
Philadelphia Conference Tract Society, last Monday in each month, 3 P.M.
Philadelphia Conference Missionary, quarterly (fourth Tuesday), 7½ P.M.
Philadelphia Camp Meeting and Excursion Association: Rev. T. A. Fernley, Secretary, 1018 Arch.
Local Preachers', first Wednesday in each month, 7½ P.M.
Ladies' Aid Society, first Wednesday in each month, 3 P.M.
Preachers' Aid Society—Philadelphia Conference—meets annually.
The above societies all meet at 1018 Arch st.

Arch Street, S. E. cor. Broad and Arch: Rev. H. W. Warren, 1616 Summer.
Asbury, Chestnut ab. Thirty-third: Rev. A. J. Cather, 3449 Chestnut.
Bethany, Eleventh and Mifflin: Rev. W. W. McMichael.
Bridesburg: Rev. Wm. J. Mills, 181 Kirkbride.
Broad Street, Broad and Christian: Rev. Joseph Mason, 1402 Christian.
Bustleton, on the turnpike, Bustleton: Rev. S. R. Gillingham.
Centenary, worshipping at Morton Hall: Rev. Wm. M. Ridgeway, 4001 Haverford av.
Central, Vine nr. Thirteenth: Rev. E. I. D. Pepper, 1234 Spring Garden.
Cheltenham: Rev. D. L. Patterson, Cheltenham.
Chestnut Hill, Main ab. Bethlehem pike: Rev. George W. Lybrand, Rex av.
Christ Church, Thirty-eighth and Ridge av.: Rev. C. J. Little, 3507 Hamilton.
Cohocksink, Germantown av. bel. Fifth: Rev. Wm. Mullen, 1725 N. Seventh.
Conshohocken: Rev. A. M. Wiggins, Conshohocken.

Cumberland Street: Rev. T. M. Griffith, 2254 Frankford av.
De Kalb Street, Norristown: Rev. T. W. Simpers.

Ebenezer, Christian bel. Fourth: Rev. J. J. Timanus, 408 Catharine.
Ebenezer, Manayunk: Rev. S. W. Kurtz, 168 Gay.
Eighteenth Street, Eighteenth and Wharton: Rev. L. B. Hughes, 1305 S. Seventeenth.
Eleventh Street, Eleventh ab. Washington av.: Rev. J. S. Cook, 933 Federal.
Emory, Callowhill ab. Eighteenth: Rev. T. Kirkpatrick, 1823 Callowhill.

Epworth, Race and Fifty-sixth: Rev. S. M. Cooper.
Falls Schuylkill: Rev. G. W. Wolfe, Queen nr. the dépôt.

Federal Street, Federal and Twenty-sixth: Rev. J. S. Hughes, 2340 St. Alban's place.
Fifth Street, Fifth bel. Green: Rev. G. W. F. Graff, 533 Chatham. Sunday-school, 9½ A.M., 2 P.M.

First German, Girard av. ab. Twelfth: Rev. J. J. Messner, 1232 N. Tenth. 10½ A.M., 4 P.M.
Fitzwater Street, Fitzwater ab. Nineteenth: Rev. Joseph S. Lame, 2013 Fitzwater.
Fletcher, Fifty-fourth and Pascalville, Hestonville: Rev. Aaron Rittenhouse, Fifty-fourth and Hunter's lane. Sunday-school 2 P.M.

Fortieth Street, cor. Fortieth and Sansom: Rev. J. Walker Jackson, 132 N. Fortieth.

Frankford Avenue, Frankford av. and Foulkrod: Rev. T. C. Pearson, 4713 Paul.

Franklinville, Fifth and Erie (City Mission).
Front Street, Front nr. Laurel: Rev. J. F. Meredith, 1013 N. Front.

Grace, Broad and Oxford: Rev. James Neill, 1825 Wallace; C. W. Buoy, assistant.

Green Street, Green ab. Tenth: Rev. J. W. Langley, 1003 Green.

Haddington, Sixty-eighth and Haverford av.: Rev. James Y. Ashton, Sixty-eighth and Haverford av.

Haines Street, Germantown: Rev. Thomas C. Murphy, 41 Haines.

Hancock Street, Hancock ab. Girard av.: Rev. G. G. Rakestraw, 1212 Hancock.

Hartville, Cambria E. of Kensington av. (City Mission).

Hedding, Sixteenth bel. Fairmount av.: Rev. H. E. Gilroy, 653 N. Sixteenth.

Holmesburg: Rev. D. F. Unangst.
John Wesley (colored), Sixth and Bainbridge:

S. P. Marshall, Centreville, N. J.

Jenkintown: Rev. Richard Turner, Diesherstown, Montgomery County.

Kensington, Marlborough and Richmond: Rev. J. F. Crouch, 247 Richmond.

Kensington German Mission, York ab. Frankford av.

Lehigh Avenue, cor. Lehigh av. and Hancock (City Mission).

Mariners' Bethel, Washington and Moyamensing av.: Rev. Wm. Major, 127 Congress.

Milestown, York and Pike: Rev. S. T. Kemble, York rd. and Oak lane, Branttown.

Mount Carmel, Germantown av. ab. Broad: Rev. Joseph Aspril, 3793 Germantown av. Sunday-school, 2 P.M.

Mount Zion, Manayunk: Rev. John Dyson, 155 Green lane.

Nazareth, Thirteenth bel. Vine: Rev. C. W. Bickley, 252 N. Thirteenth.

Nineteenth Street, Nineteenth nr. Poplar: Rev. S. A. Heilner, 2032 Poplar.
North Broad Street, Broad and Huntingdon av.: Rev. E. W. Kirby.

North Ninth Street, Ninth ab. Germantown av.: Rev. J. H. Brittain, 2230 N. Seventh.

North Penn, Dauphin W. of Twenty-ninth: Rev. D. W. Gordon, 2902 Diamond.

Oak Street, Oak nr. Swede, Norristown: Rev. N. B. Durrell. Sunday-school, 2 P.M.

Park Avenue, Broad and Norris: Rev. J. Hepburn Hargus, 1537 N. Thirteenth.

Paschalville, Seventeenth and Darby rd.: Rev. J. Stringer, Paschal av. bel. Seventy-second.

Paul Street, Paul ab. Green, Frankford: Rev. T. A. Fernley, 4231 Paul.

Pitman, Twenty-third and Lombard: Rev. G. W. MacLaughlin, 2219 Lombard.

Port Richmond, Richmond ab. Ann: Rev. W. M. Dalrymple, 1151 Ann.

Ridge Avenue, Roxborough: Rev. G. S. Broadbent, next to the church.

Roxborough Central: Rev. A. Howard, Roxborough.

Salem, Lombard bel. Broad: Rev. George Cummins, 1524 Lombard.

Sanctuary, Fifth bel. Girard av.: Rev. S. H. Hoover, 820 N. Second.

Scott, Eighth bel. Dickinson: Rev. T. S. Thomas, 528 Dickinson. Sunday-school, 9 A.M., 2 P.M.

Second Street, Second bel. Morris: Rev. John J. Jones, 430 Dickinson. Sunday-school, 9 A.M., 2 P.M.

Siloam, Otis ab. Thompson: Rev. Wm. L. Gray, 830 E. Dauphin.

Somerton: Rev. Absalom I. Collom, Somerton, Twenty-third ward.

Spring Garden Street, cor. Twentieth and Spring Garden: Rev. Charles H. Payne, D. D., 2023 Wallace.

St. George's, Fourth bel. Vine: Rev. William Swindells, 324 New. Sunday-school, 9½ A.M., 2 P.M.

St. James', Olney: Rev. J. R. T. Gray, Olney.

St. John's, Third ab. Beaver: Rev. Richard W. Humphris, 876 N. Sixth.

St. Paul's, Catharine ab. Sixth: Rev. Joseph Welch, 623 Catharine.

St. Stephen's, Germantown av., Germantown: Rev. James Cunningham, 4623 Germantown av.

Summerfield, Dauphin ab. Tulip: Rev. Wm. J. Paxson, 718 E. Dauphin.

Tabernacle, Eleventh ab. Jefferson: Rev. S. H. C. Smith, 1514 N. Twelfth.

Tasker, Fifth and Snyder (South City Mission). Trinity, Eighth ab. Race: Rev. Jacob Todd, 209 N. Eighth.

Twelfth Street, cor. Twelfth and Ogden: Rev. J. Dickinson, 847 N. Eleventh.

Twentieth Street, cor. Twentieth and Jefferson: Rev. James E. Meredith, 1529 N. Twentieth.

Union, Fourth bel. Arch: Rev. John H. Alday, 228 N. Fifth.

Western, Twentieth bel. Walnut: Rev. R. H. Pattison, D. D., 1917 Lombard.

West Girard Avenue, Twenty-eighth and Girard av.: Rev. R. Owen, 1204 N. Twenty-eighth.

Wharton Street, Wharton nr. Fourth: Rev. Wm. C. Robinson, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. F. H. Rey, 2242 Memphis.

Zoar (colored), Brown ab. Fourth: Rev. W. J. Parker, 1708 Hancock.

CAMDEN.

Rev. E. H. Stokes, Presiding Elder, Camden, N. J.

Broadway: Rev. J. S. Phelps, 512 Broadway. Centenary: Rev. J. B. Dobbins, 426 Linden.

East Camden: Rev. Joseph Hopkins. Eighth Street: Rev. W. C. Stockton.

Stockton: Rev. J. T. Price. Tabernacle: Rev. C. K. Flemming; Rev. W. A. Wilmer, Sup.

Third Street: Rev. C. E. Hill, 327 Stephen. Union: Rev. G. C. Maddock, 123 Linden.

Gloucester City: Rev. A. R. Street.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine: Rev. W. H. Hunter, Business Manager; Rev. B. T. Tanner, Editor.

Bethel, Sixth ab. Lombard: Rev. Theodore Gould, 535 Lombard. 10½ A.M., 3 and 7½ P.M.

Frankford: Rev. Amos Wilson. Philadelphia Circuit, embracing

Little Wesley, Hurst, and Zion Mission, Seventh bel. Dickinson: Rev. John F. Thomas, 513 S. Thirteenth.

Union, Coates bel. Fifth: Rev. Samuel Watts, 1241 N. Tenth.

West Philadelphia Circuit, embracing

Mount Pisgah, Locust ab. Forty-second, and Germantown: Rev. L. C. Chambers, Meadow, Frankford.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. John Price.

METHODIST PROTESTANT.

Salem, cor. Frankford rd. and Montgomery av.: Rev. R. Semple Rowe.

MORAVIAN.

Bethlehem Chapel, Hancock ab. Dauphin: Rev. Wm. H. Vogler, 2205 Hancock.

First, cor. Franklin and Wood: Rev. Joseph H. Kummer, 727 Wood.

Second, S. E. cor. Franklin and Thompson: Rev. H. S. Hoffman, 1317 N. Broad.

Third, Harrowgate: Rev. John A. Nice, 2255 Hope.

NEW CHURCH (SWEDENBORGIAN).

First, cor. Broad and Brandywine: Rev. E. R. Keyes, 1333 Girard av. 11 A.M.

Philadelphia Society, Cherry W. of Twentieth: Rev. W. F. Pendleton, 1817 North.

Frankford New Jerusalem Society: Rev. John E. Bowers. Sunday-school, 2 P.M.

PRESBYTERIAN.

Rev. George Musgrave, D.D., LL.D., President of the Presbyterian Alliance and Presbyterian Hospital, 40 N. Eleventh.

Presbyterian Board of Publication: President, Rev. Alexander Reed, D.D.; Vice-Presidents, Hon. Joseph Allison, Morris Patterson: Corresponding Secretary, Rev. Wm. E. Schenck, D.D., 4006 Baltimore av.; Editorial Secretary,

Rev. John W. Dulles, D.D., 4037 Chestnut :
Business Superintendent, John A. Black ; Re-
cording Secretary, Rev. Willard M. Rice, D.D.,
1416 Lombard ; Treasurer, S. D. Powel.
Relief-Fund for Disabled Ministers : Rev. George
Hale, D.D., Secretary ; Rev. Charles Brown,
Treasurer.
Board of Education : Rev. Wm. Speer, D.D.,
Secretary ; E. G. Woodward, Treasurer.

Alexander, cor. Green and Nineteenth : Rev. S.
A. Mutchmore, D.D., 735 Corinthian av.
Arch Street, Arch ab. Tenth : vacant.
Belmont, Belmont av., West Philadelphia : va-
cant.

Bethany, Twenty-second and Bainbridge : Rev.
J. R. Miller, 2329 St. Alban's place. Sunday-
school, 2½ P.M.

Bethesda, S. E. cor. Frankford rd. and Vienna :
Rev. Wm. T. Eva, 8 Harrison. 10½ A.M., 7¼
P.M.

Bridesburg : Rev. Wm. A. Jenks.
Broad and Diamond Street, N. E. cor. Broad
and Diamond : Rev. Matthew Newkirk, 1323 N.
Broad.

Calvary, Locust ab. Fifteenth : Rev. Z. M.
Humphrey, D. D., 1814 Pine.

Central, Eighth and Cherry : Rev. A. H. Kel-
logg, 242 N. Eleventh.

Central (colored), Lombard bel. Ninth.
Chambers, cor. Broad and Sansom : Rev. John
Chambers, D. D., 1131 Girard st.

Clinton Street, cor. Tenth and Clinton : Rev.
Henry L. Bunstein, 933 Federal.

Cohocksink, Franklin and Columbia av. : Rev.
Wm. Greenough, 1726 Franklin.

Columbia Avenue, Columbia av. and Twenty-
first : Rev. Wm. H. Hodge, 2034 Columbia av.

Darby Borough, Darby rd. nr. Paschalville :
Rev. G. L. Raymond, 4201 Kingessing av.

Eastburn Mariners', Union and Front : Rev.
A. V. Group, 243 Pine. 10½ A.M., 7¼ P.M.

First African, Seventh bel. Bainbridge : Rev.
Reading B. Johns, 636 Pine. 10 A.M., 3½ P.M.

First Bridesburg, nr. Richmond : Rev. Wm. A.
Jenks, 3345 Garden. Free pews.

First Chestnut Hill : Rev. R. Owen, D. D.,
Main and Rex av.

First Darby, Chester Pike and Darby : Rev.
Alexander Heberton, 4008 Pine.

First Falls of Schuylkill, Ridge av. bel. School
lane : Rev. Joseph Beggs.

First German, Otter bel. Frankford rd. : Rev.
Geo. Locker, 1057 N. Front. 10½ A.M., 7 P.M.

First Germantown, Main bet. Haines and Centre :
Rev. Frederick J. Dripps, 201 E. Chelton
av. 10½ A.M., 7¼ P.M.

First Hestonville, Lancaster av. and Fifty-
second : Rev. A. McElwain, Fifty-third ab. West-
minster.

First Holmesburg, Holmesburg av. and De-
catur : Rev. John Peacock, Holmesburg av. 10½
A.M., 4 P.M.

First Kensington, Girard av. bel. Hanover :
Rev. J. H. Beale, 1116 Palmer.

First Mantua, Thirty-fifth and Bridge : Rev.
H. Augustus Smith, 3413 Hamilton.

First (Northern Liberties), Buttonwood bel.
Sixth : Rev. Thomas J. Shepherd, D. D., 527
Brown.

First Southwark, German bel. Third : Rev.
Albert N. Keigwin, 523 Tasker.

First (Washington Square), cor. Seventh and
Locust : vacant.

Frankford, near Church : Rev. Thomas Mur-
phy, D. D., 4415 Frankford av.

Fifteenth and Lombard : Rev. David Malin,
D. D., 1414 Lombard. 10½ A.M., 3½ P.M.

Fourth, Twelfth and Lombard : Rev. Willard
M. Rice, D. D., 1416 Lombard. First Sunday in
every month, evening service at 7½ o'clock.

George Chandler Mission : Rev. James A.
Marshall, Cumberland and Cedar.

Grace Mission, Twenty-second and Federal :
Rev. Andrew Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth : Rev.
George F. Wiswell, D. D., 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Third : Rev.
Wm. Hutton, Spruce ab. Third.

Hermion, Frankford av. and Harrison : vacant.
Hope Chapel, Thirty-third bet. Wharton and

Reed : Rev. Norman W. Cary.

Immanuel, Tenth and Filbert : Rev. Charles
Wadsworth, D. D., 133 N. Twenty-first.

Kensington, Frankford av. ab. Girard av. :
Rev. Wm. O. Johnstone, D. D., 1216 N. Sixth.

Logan Square, Twentieth and Vine : vacant.
Manayunk, Centre and Chestnut : Rev. John

H. McMonagle, cor. Centre and Clay.

Mantua Second, Lancaster av. ab. Forty-first :
Rev. Francis Hendricks, N. E. cor. Eighteenth

and Vine.

Market Square, Germantown : Rev. Edward
P. Cowan, 4793 Market square.

Ninth, Sixteenth and Sansom : Rev. William
Blackwood, D. D., LL.D., 129 S. Eighteenth.

10½ A.M., 3½ P.M.

North, Sixth ab. Groen : Rev. B. L. Agnew,
620 Marshall. Sunday-school, 2 P.M.

North Broad Street, Broad and Green : Rev.
Robert D. Harper, D. D., 701 N. Sixteenth.

North Tenth Street, Tenth bel. Girard av. :
vacant. Sunday-school, 2½ P.M.

Olivet, Twenty-second and Mt. Vernon : Rev.
L. Y. Graham, 735 Corinthian av. 10½ A.M.,
7¼ P.M.

Oxford Street, Broad and Oxford : Rev. Frank
L. Robbins, 1518 N. Fifteenth.

Peace Mission, Hainburg Mansion, Point
Breeze : Rev. Wm. Boyd, Jr.

Princeton, Powelton av. and Thirty-ninth :
Rev. J. Addison Henry, 3313 Bridge. 10½ A.M.,
4 P.M.

Richmond, Richmond ab. William : Rev. Henry
J. Owen, 1810 Richmond.

Roxborough : Rev. Samuel Philips, Twenty-
first ward.

Scots, Spruce ab. Third : vacant.

Second, Twenty-first and Walnut : Rev. Elias
R. Beadle, D. D., LL.D., 1018 Walnut.

Second, Germantown, Tulphocken and Green :
Rev. Archibald McCullough, Groen ab. Harvey.

South Street, South ab. Eleventh : Rev. G.
Mitchell, S. W. cor. Thirteenth and Pine.

South Third Street, Third and Redwood : Rev.
R. M. Patterson, 2029 Arch.

South-western, N. E. cor. Twentieth and Fitz-
water : Rev. John McLeod, 2029 Fitzwater. 10½
A.M., 3½ P.M.

Spring Garden, Eleventh bel. Green : Rev.
David A. Cunningham, D. D., 658 N. Eleventh.

Tabernacle, Broad ab. Chestnut : Rev. H. C.
McCook, 1701 Race.

Tabor, Eighteenth and Christian : Rev. Robert
Adair, 1737 Filbert.

Temple, N. E. cor. Franklin and Thompson: Rev. J. Y. Mitchell, 1003 N. Fifth.

Tenth, cor. Twelfth and Walnut: Rev. Henry A. Boardman, D. D., 1311 Spruce; Rev. Lewis R. Fox, 320 S. Sixteenth.

Third (or Old Pine Street), cor. Fourth and Pine: Rev. R. H. Allen, D. D., 409 S. Eighth.

Tioga Street, Tioga and Sixteenth: Rev. A. V. C. Schenck, 1531 Tioga.

Trinity, Frankford rd. and Cambria: Rev. B. B. Parsons, D. D.

Union, Thirteenth bel. Spruce: Rev. J. B. McCorkell, 115 Friedlander. 10½ A.M., 3½ P.M.

Walnut Street, Walnut W. of Thirteenth: Rev. Stephen W. Dana, 3915 Woodland.

Welsh, S. W. cor. Twelfth and Filbert: Rev. J. W. Pugh.

West Arch Street, cor. Arch and Eighteenth: Rev. A. A. Willis, D. D., 1700 Vine.

Westminster, Broad nr. Fitzwater: Rev. W. G. Hillman, 728 S. Broad.

West Spruce Street, cor. Seventeenth: Rev. Wm. P. Breed, D. D., 258 S. Sixteenth. 10½ A.M., 7½ P.M.

Wharton Street, cor. Ninth and Wharton: Rev. J. H. Sharp, 1243 S. Broad.

Woodland, S. E. cor. Forty-second and Pine: Rev. James M. Crowell, D. D., 4218 Kingessing av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed, D. D.

Second, cor. Fourth and Benson: Rev. Lewis C. Baker, 310 S. Fourth.

PRESBYTERIAN, REFORMED (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D. D. 8 P.M., last Sunday in the month.

First, Horticultural Hall: Rev. A. G. Wylie, 621 S. Sixteenth. 10½ A.M., 3½ P.M.

Second, Twenty-second nr. Callowhill: Rev. Wm. Sterrett, D. D., 2232 Vine.

Second, Milton Hall, 1914 Coates: vacant.

Third, Oxford and Hancock: Rev. M. Gailey, 1513 Franklin. 10½ A.M., 3½ P.M.

Fourth, Eighteenth and Filbert: Rev. David Steel, 1822 Filbert. 10½ A.M., 4 P.M.

Fifth, York W. of Coral: Rev. A. G. McAuley, D. D., 2623 Frankford rd.

Fifth, at the hall Norris bel. Frankford rd.: vacant. 10½ A.M., 3½ P.M.

PRESBYTERIAN, REFORMED (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 38 N. Sixteenth.

Second, Seventeenth ab. Race: Rev. Samuel O. Wylie, 636 N. Seventeenth.

Third, 1016 Deal, Kensington: Rev. Robert J. Sharpe, Bristol pike ab. Six-mile stone.

PRESBYTERIAN (UNITED).

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 3335 Woodland.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D. D., 1628 Filbert. No pew rents. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. James C. Wilson, 1636 Franklin. 10½ A.M., 3½ P.M.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. Wm. C. Jackson, 1522 Catharine.

Fifth, Buttonwood and Twentieth: vacant.

Sixth, Race nr. Twenty-first: Rev. J. C. Campbell, 36 N. Thirty-eighth. 10½ A.M., 3½ P.M.

Seventh, cor. Orthodox and Franklin, Frankford: vacant. 10½ A.M., 3½ P.M.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, 735 S. Sixteenth.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, 2245 N. Second. 10½ A.M., 3½ P.M.

North, Master ab. Fifteenth: Rev. J. R. Kerr, 1710 Master. Seats free. 10½ A.M., 7½ P.M.

Tenth, Thirty-eighth and Hamilton: Rev. S. S. White, 36 N. Thirty-eighth.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM HACON STEVENS, D.D., Episcopal Rooms, 708 Walnut; house, 1633 Spruce.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 704 S. Twelfth.

All Saints', Lower Dublin, Bristol turnpike nr. Torresdale: Rev. F. M. Beasley, D. D., P. O., Eddington.

Calvary: Rev. James de Wolf Perry, Jr., cor. Manheim and Pulaski av. 10½ A.M., 4 P.M.

Calvary Monumental, Front and Margaretta: Rev. G. W. Hodge, Assistant in charge, 717 Locust.

Chapel Christ Church Hospital, Forty-eighth and Dauphin.

Chapel Episcopal Hospital, Front and Huntingdon: Rev. H. S. Spackman, D. D. 10½ A.M.

Chapel of the Burd Asylum, Market ab. Sixty-third: Rev. G. J. Burton, Burd Asylum. 10½ A.M., 7 P.M.

Christ, Second bel. Arch: Rev. E. A. Foggo, D. D., 268 S. Ninth.

Christ, Germantown, cor. Tulpehocken and Adams.

Church of the Advent, York av. and Buttonwood: Rev. J. F. Powers, 509 Brown.

Church of the Advocate, Spring Garden bel. Broad: Rev. J. W. Claxton, 504 N. Sixth.

Church of the Ascension, Lombard ab. Eleventh: Rev. Henry M. Stuart, 512 S. Fourth.

Church of the Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D. D., 162 N. Twentieth: Rev. C. B. Mee, Assistant.

Church of the Crucifixion, Eighth ab. Bainbridge.

Church of the Covenant, Filbert ab. Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

Church of the Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D. D., 929 Clinton.

Church of the Epiphany Mission, Twenty-third and Cherry: Rev. Charles E. Betlicher, 1623 Wallace.

Church of the Evangelists, Catharine ab. Seventh: Rev. Thos. L. Franklin, D. D.

Church of the Good Shepherd, Cumberland av. E. of Frankford av.: Rev. John A. Goodfellow, 292 E. Cumberland av.

Church of the Good Shepherd, Radnor: Rev. Henry P. Hay, D. D., LL.D., 619 N. Fourth.

Church of the Holy Apostles, Twenty-first and Christian: Rev. C. D. Cooper, 2026 Spruce. 10½ A.M., 4 P.M.

Church of the Holy Comforter, Forty-eighth and Haverford av.: Rev. Wm. H. Platt, 603 Brooklyn. 10½ A.M., 4 P.M.

Church of the Holy Innocents, Tacony: Rev. D. C. Millett, D. D., Holmesburg.

Church of the Holy Innocents, worshiping at hall Oxford bet. Nineteenth and Twentieth: Rev. A. Landerback.

Church of the Holy Trinity, Nineteenth and Walnut: Rev. Thomas A. Jaggar, 2007 De Launcy place. 10½ A.M., 4 P.M.

Church of the Incarnation, cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

Church of the Mediator, Nineteenth and Lombard: Rev. Samuel Appleton, 1804 De Lancey place.

Church of our Merciful Saviour, Norris and Camac: Rev. James W. Ashton, 1611 N. Fifteenth.

Church of the Messiah, Huntingdon and Edgemont: Rev. Jacob Miller, 1101 E. Huntingdon. 10½ A.M., 4 P.M.

Church of the Messiah, Thirteenth and Washington av.: Rev. George Bringhurst, 758 S. Nineteenth.

Church of the Nativity, Eleventh and Mount Vernon: Rev. William Newton, 802 N. Tenth.

Church of the Redeemer (Seamen's Mission), Swanson and Catharine: Rev. Washington B. Erben, 737 S. Ninth.

Church of the Redemption, Twenty-second and Callowhill: Rev. J. P. du Hamel, 400 N. Twenty-second.

Church of the Resurrection, Broad and Ontario: Rev. Joseph R. Moore, Twenty-first and Ontario. 10½ A.M., 4 P.M.

Church of St. Saviour (French), Twentieth bel. Walnut: Rev. C. F. B. Miel, 116 Claymont.

Church of the Saviour, Thirty-eighth bel. Market: Rev. J. H. Eccleston, D. D., 121 S. Thirty-fourth.

Church of St. Luke, the Beloved Physician, Busdleton: Rev. Henry A. Parker, next to the church. 10½ A.M., 3½ P.M.

Church of the Transfiguration, Thirty-second and Chestnut.

City Mission, 225 S. Ninth: Rev. Samuel Darborow, Gen. Sup't.

Clay Mission, Pearl ab. Twelfth.

Emanuel, Holmesburg: Rev. D. C. Millett, D. D.

Emanuel, Marlborough ab. Girard av.: Rev. William C. Monroe, 1150 Franklin av.

Franklinville Mission, Sixth and Erie av.

German Mission, Calvary Church, N. L.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson.

Grace, Twelfth and Cherry: Rev. William Suddards, D. D., 116 N. Twelfth; Rev. O. W. Landreth, Assistant, 717 Arch.

Grace, Germantown, Mount Airy av.: Rev. Robert A. Edwards, 5646 Germantown av. 10½ A.M., 4 P.M.

House of Prayer, Branchtown: Rev. Wm. R. Jenvey, Branchtown.

Oak Grove Chapel, Bristol rd.: Rev. F. W. Beasley, D. D.

St. Alban's, Fairmount av. and Ridge av.

St. Andrew's, Eighth ab. Spruce: Rev. Wilbur F. Paddock, D. D., 3911 Locust.

St. Andrew's, Thirty-sixth and Baring: Rev. R. B. Claxton, D. D., Thirty-fourth and Walnut.

St. Bartholomew's, Norris, Nineteenth ward: Rev. James Saul, 1630 Pine.

St. Barnabas' Chapel, Sixty-fifth and Hamilton: Rev. E. Reed, Sixty-fifth and Vine.

St. Clement's, Twentieth and Cherry: Rev. Theodore M. Riley, 2003 Walnut; Rev. W. H. N. Stewart, LL.D., 547 N. Fortieth; Rev. H. I. Meigs, 1208 Walnut.

St. David's, Centre nr. Baker, Manayunk: Rev. F. H. Bushnell, 154 Church.

St. George's, Hazel av. nr. Sixty-first.

St. James', cor. Twenty-second and Walnut: Rev. Henry J. Morton, D. D., 909 Clinton.

St. James the Less, Falls of Schuylkill: Rev. Robert Richie.

St. James', Hestonville, Fifty-second and Kershaw av.: Rev. J. L. Bishop, 4812 Silverton av.

St. James', Kingessing av. and Darby rd.: Rev. Charles A. Mason, Darby rd. and Sixty-ninth.

St. John's, cor. St. John and Brown: Rev. Charles Logan, 983 N. Fifth.

St. John's Free Church, cor. Franklin Cemetery av. and Emerald: Rev. John Bawn, 411 E. Cambria.

St. John the Baptist, cor. Main and Mehle, Germantown: Rev. Wm. N. Diehl, 4645 Main. 10½ A.M., 4 P.M.

St. John the Evangelist, Third and Reed: Rev. W. W. Jackson, 301 Reed.

St. Jude's, Franklin ab. Brown: Rev. W. H. Graff, 738 Fairmount av.

St. Luke's, Thirteenth bel. Spruce: Rev. C. G. Currie, 1217 Spruce; Rev. William Bower, Assistant.

St. Luke's, Main nr. Church lane, Germantown: Rev. Wm. H. Vibbert, 10½ A.M., 4 P.M.

St. Mark's, Locust ab. Sixteenth: Rev. E. A. Hoffman, D. D., 1620 Spruce; Rev. D. F. Canfield, 723 S. Twentieth.

St. Mark's, Frankford av., Frankford: Rev. D. S. Miller, D. D., Main ab. Dyer; Rev. S. Tweedale, Assistant, Adams ab. Edward. 9½ and 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D. D., 3914 Locust. 10½ A.M., 4 P.M.

St. Mathias', cor. Nineteenth and Wallace: Rev. Richard N. Thomas, 112 N. Thirteenth.

St. Matthew's, Girard av. and Eighteenth: Rev. John B. Falkner, 1230 N. Eighteenth.

St. Michael's, High nr. Morton, Germantown: Rev. John K. Murphy, 5041 Main.

St. Paul's, Third bel. Walnut: Rev. S. H. Boyer, 267 S. Fourth.

St. Peter's, Chestnut Hill: Rev. J. A. Harris. 10½ A.M., 4½ P.M.

St. Peter's, Third and Pine: Rev. Thomas F. Davies, D. D., 717 Pine; Rev. Wm. W. Bronson, 727 Spruce; Rev. J. P. Hutchinson, 1610 Cherry.

St. Peter's Memorial Chapel, Nineteenth and Federal: Rev. T. P. Hutchinson, 1610 Cherry.

St. Peter's, cor. Wayne and Harvey, Germantown: Rev. Theo. S. Rumney, D. D.

St. Philip's, Vine bel. Eighth: Rev. James Pratt, D. D., 1021 Vine. 10½ A.M., 3½ P.M.

St. Thomas' (colored), cor. Fifth and Adelphi: Rev. Robert J. Bowen, 1925 Christian.

St. Timothy's, Eighth and Reed: Rev. Alger-
non Morton, 318 S. Sixteenth.

St. Timothy's, Roxborough: Rev. W. A.
White.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm.
Rudder, D. D., 1539 Pine.

St. Stephen's, Bridesburg: Rev. George B.
Pratt.

St. Stephen's Chapel for Deaf-Mutes: Rev. F.
J. Clerc, D. D.

Trinity, Southwark, Catharine ab. Second:
Rev. J. Y. Burk, 209 Catharine.

Trinity, Falls of Schuylkill: Rev. Walter Win-
deyer.

Trinity, Oxford rd. nr. Fox Chase: Rev. Ed-
ward Y. Buchanan, D. D. 10 A.M., 4 P.M.

Zion, Eighth and Columbia av.: Rev. D. E.
Barr.

CAMDEN.

St. John's, Broadway and Roden: Rev. Wm.
S. Boardman, 610 Broadway.

St. Paul's: Rev. Joseph F. Garrison, M. D.,
301 Benson.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev.
Thomas X. Orr, 821 N. Seventh.

Second, Seventh ab. Brown: Rev. C. P. Mas-
den, 810 Marshall.

Fourth, Cotton ab. Cresson, Manayunk: Rev.
P. Stryker Talmage, Lyceum av., Roxborough.

Fifth, Otis st.

REFORMED CHURCH IN THE UNITED STATES.

Bethlehem, Howard ab. Thompson: Rev. John
G. Neuber, 1304 Howard.

Bethlehem Mission, Frankford rd. and York.
Christ, Green nr. Sixteenth: Rev. J. H. Dubbs,

1727 Mount Vernon.

Emanuel, Weisert: Rev. Christian Keller, 110
Buckius, Bridesburg.

Emanuel, Thirty-eighth and Baring: Rev. J.
Dahlman, Jr., 413 N. Thirty-eighth.

First, Race bel. Fourth: Rev. E. H. Nevin,
D. D., 719 Marshall. Sunday-school, 9½ A.M.

Heidelberg, Nineteenth and Oxford: Rev. Wm.
C. Hendrickson, 1824 N. Tenth.

Jerusalem, Otis nr. Cedar: Rev. A. Stoll.

Salem, St. John bel. Green: Rev. John G.
Wichle. New church, Fairmount av. bel. Fourth.

Salem Mission, Second bel. Queen.

St. John's, Haverford av. ab. Fortieth: Rev.
John G. Noss, 4046 Haverford av.

St. Paul's, S. E. cor. Seventeenth and Fitz-
water: Rev. John Gantenbein, 1544 Christian.

St. Stephen's, Corinthian av. bel. Poplar: Rev.
Abraham Romich, 2322 Parrish.

Trinity, Seventh and Oxford: Rev. E. Klopp,
adjoining the church.

Zion, Sixth ab. Girard av.: Rev. Nicholas
Gehr, 1230 N. Sixth.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth
op. Logan Square: Right Rev. James F. Wood,

Bishop of Philadelphia: Rev. A. J. McConomy,
rector: Rev. John Elcock, Rev. F. P. O'Neill,
Rev. D. Brennan, Rev. Wm. Kieran, D. D., and
Rev. John B. Doherty, assistants, 225 N. Eight-
teenth. Every morning, 6 and 7; Sundays, 6, 7½
8½, 9 and 10½ A.M., 3½ P.M.

All Saints', Bridesburg, cor. Ash and Bockius:
Rev. Rudolph Kuenzer, 157 Bockius. 8 and 10
A.M., 3 P.M.

Annunciation, Tenth and Dickinson: Rev. John
McAnany and Rev. Thomas Barry, 1515 S. Tenth.
7, 8½ and 10½ A.M., 3½ P.M.

Assumption, Spring Garden bel. Twelfth: Very
Rev. C. J. H. Carter, Rev. P. Daley and Rev.
A. J. Gallagher, 1121 Spring Garden. 6, 8, 9 and
10½ A.M., 3½ P.M.

Assumption of the Blessed Virgin, Oak, Mana-
yunk: Rev. J. Martersteck.

Church of the Holy Family, Seventeenth and
Stiles: Rev. B. Villiger, S. J., Rev. Chas. Cica-
terio and Rev. P. V. McDermott. 6½, 8½ and
10½ A.M., 2½, 4 and 7½ P.M.

Church of the Sacred Heart of Jesus, Third
and Reed: Rev. Thomas F. Hopkins and Francis
Kean, 1424 S. Third.

Holy Trinity (German), N.W. cor. Sixth and
Spruce: Rev. Bernard Baumeister and Rev. D.
Kammerling, 617 Spruce. 7 and 10½ A.M., 5½
P.M.

Immaculate Conception, Front and Canal: Rev.
M. Filan, pastor, and Rev. G. Coghlan, assistant,
112 Laurel. 6, 8½ and 10½ A.M., 3½ P.M.

Maternity of B. V. M., Bustleton: Rev. Hugh
Garvey, pastor.

Our Mother of Sorrows, Hestonville: Rev.
Francis A. Sharkey and William Loughran. 7½
and 10½ A.M., 4 P.M.

St. Agatha's, Thirty-sixth and Sycamore: Rev.
John E. Fitzmaurice, 616 N. Thirty-sixth. 6, 8
and 10½ A.M., 2 and 3½ P.M.

St. Alphonsus', S.W. cor. Fourth and Reed:
Rev. Anthony M. Grundner, O. S. B. M. V., and
Rev. H. Augustine, 410 Reed. 8 and 10 A.M., 3
P.M.

St. Ann's, Lehigh av. and Memphis: Rev.
Thomas Kieran, pastor; Rev. Thomas F. Mullen,
Rev. Francis J. Quinn and Rev. Thomas F.
Shanahan, assistants, 801 E. Lehigh av. 6, 7½,
9 and 10½ A.M., 3½ P.M.

St. Augustine's, Fourth bel. Vine: Rev. Peter
Crane, O. S. A., pastor; Very Rev. P. A. Stan-
ton, O. S. A., F. A. Sheeran, O. S. A., and Thos.
Shanly, O. S. A., assistants, 243 Crown. 6½, 8,
9 and 10½ A.M., 3½ P.M.

St. Bonifacius', Diamond and Norris Square:
Rev. John W. Gerdemann, pastor, and Rev. H.
A. Diedrich, assistant, 133 Susquehanna av. 7,
8, 9 and 10 A.M., 3 and 7½ P.M.

St. Bridget's, Falls of Schuylkill: Rev. Thomas
Fox, 256 James. 8½ and 10½ A.M., 3 P.M.

St. Cecilia's, Cambria and Clearfield: Rev.
Thomas Power.

St. Charles Borromeo's, Twentieth and Chris-
tian: Rev. James O'Reilly, Rev. P. Gallagher
and Rev. M. Armstrong.

St. Clement's, Darby: Rev. Thomas O'Neill,
Summerset House, Paschalville. 10½ A.M., 3½
P.M.

St. Dominic's, Holmesburg: Rev. Jas. O'Con-
nor, D. D., and L. Wall.

St. Edward the Confessor's, cor. York and
Eight: Rev. J. W. Ward and Hugh McLaughlin,
2417 Germantown. 7, 8 and 10½ A.M., 3 P.M.

St. Elizabeth's, S. E. cor. Twenty-third and Berks : Rev. Bernard Dorrhege.

St. Francis Xavier's, Twenty-fifth and Biddle : Rev. James Magin, Rev. P. Egan and Edward McNelis, 402 N. Twenty-fifth. 6½, 8½ and 10 A.M., 3½ P.M.

St. James', Thirty-eighth and Chestnut : Rev. Michael F. Martin, Rev. John Daly and Rev. P. Mackin, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M.; Sunday, 4 P.M.

St. Joachim's, Pine st., Frankford : Rev. N. I. Welsh and Rev. J. P. Byrne, 22 Pine. 8 and 10½ A.M., 3½ P.M.

St. John the Baptist's, Robinson st., Manayunk : Rev. Francis O'Connor, pastor, and Rev. John W. Shanahan, assistant, 146 Robinson. 7, 8½ and 10 A.M., 3½ P.M.

St. John the Evangelist's, Thirteenth ab. Chestnut : Rev. P. R. O'Reilly, Rev. P. A. Garvey, D. D., and Rev. Daniel McDermot.

St. Joseph's, Willing's alley bel. Fourth : Rev. Joseph Ardia, S. J., and Rev. P. A. Jordan, S. J., 417 Willing's alley. 6, 7, 8½ and 10½ A.M., 3½ P.M.

St. Malachi's, Eleventh ab. Master : Rev. John Kelly, Rev. P. Donegan and Rev. James J. Mooney.

St. Mary's, Fourth ab. Spruce : Rev. George Strobel, pastor; Rev. James M. Martin, assistant. 6½, 8 and 10½ A.M., 4 P.M.

St. Mary Magdalene di Pazzi (Italian), Marriott ab. Seventh : Antonio Isolero, ap. miss., next to the church. 8 and 10 A.M., 3½ P.M.

St. Mary our Lady of Consolation, Chestnut Hill : Rev. P. E. Moriarty, O. S. A., pastor, and Rev. Christopher McEvoy, O. S. A.

St. Michael's, Second ab. Master : Very Rev. M. A. Walsh, V. G., Rev. John Munahan and Rev. J. J. Ferry, 1475 N. Second. 6, 7½, 8, 9 and 10½ A.M., 3½ P.M.

St. Patrick's, cor. Twentieth and Rittenhouse : J. E. Mulholland, pastor; Rev. M. A. Ryan and Rev. W. F. Cook, assistants. 6, 7, 8, 9 and 10½ A.M., 3½ P.M.

St. Paul's, Christian ab. Ninth : Rev. P. F. Sheridan, Rev. P. F. Sullivan and Rev. P. Blacker, 808 Lebanon. 6½, 7½, 9 and 10½ A.M.

St. Peter's, Fifth ab. Girard av. : Rev. William Loewckamp, C.S.S.R., rector; Rev. L. Werner, C.S.S.R., Rev. W. Wurgter, Rev. G. Beranek, C.S.S.R., Rev. Charles Rosenbauer, C.S.S.R., and Rev. Philip Colonel, C.S.S.R. 5½, 6½, 7½, 9 and 10 A.M., 2½, 6 and 7 P.M.

St. Philip de Neri, Queen ab. Second : Rev. N. Cantwell, Rev. Matthias Cobbin and Rev. C. Patterson. 10½ A.M., 3½ P.M. Sunday, 6½, 8 and 9 A.M.

St. Stephen's, Nicetown : Rev. James Kelly. 8 and 10 A.M.

St. Theresa's, Broad and Catharine : Rev. Hugh Lane, Rev. John Boyle and Rev. T. Bolger, 1337 Catharine. 6½, 8, 9 and 10½ A.M., 3½ P.M.

St. Vincent de Paul's, Price and Evans : Rev. J. Knoud and Rev. D. M. Kendrick, C. M. 8, 9½ and 10½ A.M., 4 P.M.

St. Vincent's, Tacony, cor. Ash and Bockius : Rev. Rudolph Kunzer.

SECOND ADVENT.

N. E. cor. Ninth and Spring Garden : Rev. George A. Brown, 1715 Markham.

Edwin King, Corresponding Secretary, 1716 Francis.
Advent, Niagara Hall, Monroe bel. Third.

CAMDEN.

Cooper's Point Church.

UNION PRAYER-MEETINGS (DAILY)

are held at the Y. M. C. A. Hall, 1220 Chestnut st., from 12 to 1 o'clock.

SUBJECTS FOR PRAYER.

On Monday, the Bible Cause and Foreign Missions.

" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Prisoners.

" Friday, the Freedmen, Indians and Colonization.

" Saturday, the Ministers, Superintendents and Teachers, Churches, Infant and Sabbath-schools and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

UNITARIAN.

First, Tenth and Locust : Rev. William H. Furness, D. D., 1426 Pine.

Church of the Saviour, Germantown, Green and Chelton av. : Rev. Charles G. Ames, cor. Wayne and Coulter.

UNIVERSALIST.

First, Lombard nr. Fourth : Rev. C. P. McCarthy, D. D., 1028 Tasker. Preaching, afternoon, in Excelsior Hall, at 3¼ P.M.

Church of the Messiah, Locust bel. Broad : Rev. E. G. Brooks, D. D., 649 N. Sixteenth. Conference and prayer-meetings, Wednesday evenings, at 7¼.

Church of the Restoration, Master ab. Sixteenth : Rev. E. C. Bowles.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.
R. Yeakel, Cleveland, Ohio.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH, 1874.

Edmund S. Junes, New York; elected 1844.

Levi Scott, Olessa, Del.; elected 1852.

Matthew Simpson, Philadelphia, Penn.; elected 1852.

Edward R. Ames, Baltimore, Md.; elected 1852.

Thomas Bowinan, St. Louis, Mo.; elected 1872.

William L. Harris, Chicago, Ill.; elected 1872.

Isaac W. Wiley, Boston, Mass.; elected 1872.

Randolph S. Foster, Cincinnati, O.; elected 1872.

Randolph M. Merrill, St. Paul, Minn.; elected 1872.

Edward G. Andrews, Omaha, Neb.; elected 1872.

Gilbert Haven, Atlanta, Ga.; elected 1872.

Jesse T. Peck, San Francisco, Cal.; elected 1872.

Thomas A. Morris, Springfield, O.; elected 1836.

Retired.

John Wright Roberts, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.: elected 1846.
 George F. Pierce, Ga.: elected 1854.
 Hubbard H. Kavanaugh, Lexington, Ky.: elected 1854.
 William M. Wightman, Charleston, S.C.: elected 1866.
 David S. Doggett, Richmond, Va.: elected 1866.
 Holland N. McTyeire, Nashville, Tenn.: elected 1866.
 Enoch M. Marvin, St. Louis, Mo.: elected 1866.
 John C. Keener, New Orleans, La.: elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH IN AMERICA.

William Henry Miles, Tenn.
 L. H. Halsey.
 J. B. Beebe, N. C.
 Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

Daniel A. Payne, Ohio.
 James A. Shorter, Ohio.
 Alexander W. Wayman, Baltimore.
 Jabez P. Campbell, Philadelphia.
 Thomas M. D. Ward, California.
 John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph C. Clinton.
 Sampson Tolbert.
 John J. Moore.
 James W. Hood.
 S. E. Jones.
 — Brooke.

BISHOPS OF THE MORAVIAN CHURCH.

	<i>Residence.</i>	<i>Cons.</i>
Samuel Reinke,	Bethlehem, Pa.	1858
Henry A. Shultz,	Nazareth, "	1864
David Bigler,	Laucaster, "	1864
Edmund de Schweinitz,	Bethlehem, "	1870
A. A. Rienke,	New York,	1870

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES, 1874.

	<i>Cons.</i>
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
Colorado—John Franklin Spaulding (elect).....	
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—Henry John Whitehouse.....	1851
Indiana—Joseph Cruickshank Talbot.....	1860
Iowa—Henry Washington Lee.....	1854
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1832
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867

Maryland—William Rollinson Whittingham.....	1840
" Wm. Pinckney, assistant.....	1870
" Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Allen McCoskry.....	1856
Minnesota—Henry Benjamin Whipple.....	1859
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1868
Montana—Daniel Sylvester Tuttle (missionary).....	1867
Nebraska and Dakota—Robert Harper Clarkson.....	1865
Nevada and Arizona—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—Wm. Henry Odenheimer.....	1859
New York—Horatio Potter.....	1854
" Central: Fred'k D. Huntington.....	1869
" Western: Arthur Cleveland Cox.....	1865
" Albany: Wm. Crowell Doane.....	1869
" Long Island: Abram Newkirk Littlejohn.....	1869
Niobrara and Indian Territory—William H. Hare (missionary).....	1873
North Carolina—Thomas Atkinson.....	1853
" Theodore Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—Wm. Bacon Stevens.....	1862
" Pittsburg: John Barrett Kerfoot.....	1866
" Central: Mark Antony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
Vermont—Wm. Henry Augustus Bissell.....	1868
Virginia—John Johns.....	1842
" Francis McNeece Whittle, assistant.....	1868
Wisconsin—Wm. Edmond Armitage.....	1866
Channing Moore Williams, China and Japan (missionary).....	1866
John Gottlieb Auer, Cavalla, Africa (missionary).....	1873
John Payne, late of Cape Palmas, Africa. Retired.....	1851
Horatio Southgate, late of Constantinople, Turkey. Retired.....	1844

BISHOPS OF PROTESTANT EPISCOPAL CHURCH WHO HAVE BEEN CONNECTED WITH CHURCHES IN PHILADELPHIA.

William White, assistant minister and rector of Christ Church Nov. 30, 1772-1778; Bishop of Pennsylvania from Feb. 4, 1787, to July 17, 1836.
 John Henry Hobart, rector of Trinity, Oxford, All Saints', Lower Dublin, and St. Thomas', Whitmarsh, June 3, 1798, to 1799; Bishop of New York Feb. 29, 1811, to Sept. 10, 1830.
 Levi Silliman Ives, rector of Trinity Church, Southwark, 1823-1827; Bishop of North Carolina Sept. 22, 1831, until deposed Oct. 14, 1853.
 Jackson Kemper, assistant minister of St. Peter's 1811-1831; Bishop of Missouri and Indiana, afterward Wisconsin, Sept. 2, 1835, until May 25, 1871.
 Samuel Allen McCoskry, rector of St. Paul's 1834-1836; Bishop of Michigan July 7, 1836.
 William Heathcote de Laucey, assistant minis-

ter of St. Peter's 1822-1828, and from 1833 to 1836: Bishop of Western New York May 9, 1835, to April 5, 1865.

Thomas March Clark, rector of St. Andrews Oct. 1, 1843, to May 1, 1847; Bishop of Rhode Island Dec. 6, 1854.

William Henry Odenheimer, assistant minister and rector of St. Peter's 1839-1859; Bishop of New Jersey Oct. 13, 1859.

William Bacon Stevens, rector of St. Andrews Oct. 4, 1847-1862; Bishop of Pennsylvania (assistant) Jan. 2, 1862.

Joseph Pere Bell Wilmer, rector of St. Mark's 1850-1861; Bishop of Louisiana Nov. 7, 1866.

Benjamin Wistar Morris, rector of St. Luke's, Germantown; Bishop of Oregon and Washington Dec. 3, 1868.

Mark Antony de Wolfe Howe, rector of St. Luke's, City, 1860-1871; Bishop of Central Pennsylvania Dec. 28, 1871.

William Hobart Hare, rector of Church of the Ascension 1864-1870; Bishop of Niobrara 1872.

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES, 1873.

Archbishops.

James Roosevelt Bayley, D. D., Baltimore.
John Baptist Purcell, D. D., Cincinnati.
Napoleon I. Perche, D. D., New Orleans.
John McCloskey, D. D., New York.
Francis Norbert Blanchet, D. D., Oregon.
Peter Richard Kenrick, D. D., St. Louis.
Joseph S. Alemany, D. D., O.S.D., San Francisco.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop Bayley.
Erie, Pa.—Tobias Mullen.
Philadelphia, Pa.—James F. Wood.
Pittsburg, Pa.—M. Domeneec.
Scranton, Pa.—William O'Hara.
Harrisburg, Pa.—Jereniah W. Shanahan.
Wilmington, Del.—Thomas A. Becker.
Richmond, Va.—James Gibbons.
Savannah, Ga.—William H. Gross.
Wheeling, West Va.—Richard V. Whelan.
North Carolina—Right Rev. James Gibbons, administrator.
Charleston, S. C.—P. N. Lynch.
St. Augustine, Fla.—Augustin Verot.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.
Columbus, O.—Sylvester H. Rosecrans.
Cleveland, O.—Richard Gilmour.
Covington, Ky.—A. M. Toebe.
Detroit, Mich.—C. H. Borgess.
Fort Wayne, Ind.—Joseph Dwenger.
Louisville, Ky.—William McCloskey.
Marquette, Wis.—Ignatius Mrack.
Vincennes, Ind.—Maurice de St. Palais.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.
Galveston, Texas—M. Dubuis.
Little Rock, Ark.—Edward Fitzgerald.

Mobile, Ala.—John Quinlan.
Natchez, Miss.—William Henry Elder.
Natchitoches, La.—Augustus Martin.

PROVINCE OF NEW YORK.

New York, N. Y.—Archbishop McCloskey.
Albany, N. Y.—John J. Conroy.
" F. McNeirney, coadjutor.
Rochester, N. Y.—Bernard J. McQuaid.
Boston, Mass.—John J. Williams.
Springfield, Mass.—P. J. O'Reilly.
Brooklyn, N. Y.—John Loughlin.
Buffalo, N. Y.—Stephen Vincent Ryan, C.M.
Burlington, Vt.—Louis de Groesbriand.
Hartford, Conn.—Francis P. McFarland.
Newark, N. J.—M. A. Corrigan.
Portland, Me.—David W. Bacon.
Providence, R. I.—Thomas F. Hendricken.
Ogdensburg, N. Y.—Edgar P. Wadhamis.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.
Nesqually—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
" P. J. Ryan, coadjutor.
St. Joseph, Mo.—John Hogan.
Alton, Ill.—P. J. Bailes.
Chicago, Ill.—Thomas J. Foley.
Dubuque, Iowa—John Hennessy.
Milwaukee, Wis.—John Martin Henni.
Green Bay, Wis.—Joseph Melcher.
La Crosse, Wis.—Michael Heiss.
Nashville, Tenn.—P. A. Feehan.
Santa Fé, New Mexico—John Lamy.
St. Paul, Minn.—Thomas L. Grace, O.S.D.
Kansas and the Indian Territory east of the Rocky Mountains—John B. Miede, Louis Fink, Leavenworth City, Kansas.
Vicariate Apostolic of Nebraska—James O'Gorman.
Vicariate Apostolic of Idaho—Louis Lootens.
Vicariate Apostolic of Colorado and Utah—J. Projectus Machebœuf.

PROVINCE OF SAN FRANCISCO.

San Francisco—Archbishop Joseph S. Alemany, D. D., O.S.D.
Monterey—Thaddeus Amat, C.M.
" F. Mora, coadjutor.
Grass Valley, Cal.—Eugene O'Connell.

THE Ledger Almanac for 1873, of which 100,000 have just been issued for gratuitous distribution to subscribers of the Philadelphia *Ledger*, exceeds in interest and value any of its predecessors. All its facts and figures have evidently been collated with the usual carefulness, and the amount of information compressed within its fifty-six pages—for the most part indispensable to be known by every well-informed Philadelphian—is something wonderful. Mr. Childs is evidently resolved that his city shall no longer hide her light under a bushel. The facts set forth in this almanac are precisely such as ought to be universally known, in view of the approaching centennial in the Quaker City. Typographically, the almanac is very neat.—*Boston Evening Transcript*, January 7, 1873.

EVENTS, AMERICAN, 1873.

1873, February 24. The President of the United States issued a proclamation calling an extra session of the Senate March 4, at noon.

— Hon. Daniel E. Sickles, U. S. Minister to Spain at Madrid, recognized the Spanish Republic, by order of President Grant.

February 25. The President of the United States sent a message to Congress requesting prompt action in reference to Louisiana affairs, to determine which of the two State governors should be recognized by the United States.

February 27. The House of Representatives of the United States passed resolutions censuring the conduct of Oakes Ames, member from the State of Massachusetts, and James Brooks, member from the State of New York, in relation to the "Credit Mobilier" transactions, and the distribution of stock of the Company among the members of Congress by Ames, and receiving the same by Brooks. Vote: 121 yeas to 36 nays.

March 4. Ulysses S. Grant and Henry Wilson were inaugurated President and Vice-President of the United States at Washington, D. C.

March 5. Fighting in New Orleans between militia supporting the McEnery Government of Louisiana and the Metropolitan police-force acting in the interest of the Kellogg Government.

March 11. The Atlantic telegraph cable of 1865 ceased working throughout the line.

March 31. The British steamship Atlantic, White Star line, Liverpool to New York, struck on Meagher's Rock, Nova Scotia, and became a total wreck. Of nine hundred and fifty-two persons on board, five hundred and forty-six were drowned.

April 12. Brigadier-General Canby, Rev. Dr. Eleazar Thomas and Messrs. Meacham and Dyer, Peace Commissioners, were treacherously attacked at the Lava Beds, California, by Captain Jack and other Modoc Indians, with whom they were holding a peace conference. General Canby and Dr. Thomas were killed on the spot, Meacham was severely wounded, and Dyer escaped.

April 13. Massacre at Colfax Village, Grant Parish, La. Court House set on fire. Ninety-nine negroes reported shot and killed.

April 21. The French Atlantic telegraph cable ceased working.

May 4. During the administration of the rite of baptism at Dickson, Ill., the iron bridge over the Rock River fell when crowded with spectators. One hundred persons reported killed and drowned.

May 9. Information was received by the President of the United States that a portion of the crew of the U. S. Arctic Expedition under Capt. Hall, which sailed from New York in August, 1871, in the ship *Polaris*, together with five Esquimaux, arrived at Bay Roberts, Newfoundland, being rescued from a floating ice-floe on which they had remained one hundred and ninety-seven days.

May 22. The President of the United States issued a proclamation warning persons in Louisiana that Win. P. Kellogg was the Governor of the State, and would be supported as such by the Federal Government.

May 30. Large fire in Boston; loss \$1,250,000.

June 1. Captain Jack, the Modoc chief, with two warriors, being the last of his band which had not been killed or captured, surrendered to

the U. S. troops of the First Cavalry, Col. B. Perry, and was brought into the U. S. camp.

June 27. Steamship *Great Eastern* arrived at Heart's Content, Newfoundland, having succeeded in paying out a new Atlantic telegraph cable, being the fourth of these means of communication laid across the Atlantic.

July 1. The President of the United States proclaimed that the "fisheries" regulations with the governments of Great Britain, Canada and Prince Edward Island were in full operation.

July 3. The President of the United States issued a proclamation reciting that the Governor of Pennsylvania had informed him that provision had been made for the erection of suitable buildings at Philadelphia for the holding of the Centennial International Exhibition of 1876, and notifying the people of the United States of the same, and requesting the participation of foreign nations; the Exhibition to open April 19, and to close October 19, 1876.

August 2. Great fire in Portland, Oregon, which destroyed nearly four hundred houses. Loss estimated at \$1,500,000.

August 8. The steamboat *Wawasset* was burned at Chatterdon's Landing, Potomac River. Seventy-two lives lost.

August 9. Fire in Portland, Maine. Loss \$1,000,000; wharves, store-houses, shipping, boats, etc., burned.

September 9. Full settlement by the British government of the amount of \$15,500,000, awarded to the United States by the Geneva arbitrators in satisfaction of the Alabama claims, was concluded at New York and Washington; Drexel, Morgan & Co., Morton, Bliss & Co. and Jay Cooke & Co., acting for the British government, having paid the \$15,500,000 into the United States treasury in gold.

September 18. Ten of the crew of the *Polaris* Expedition of Capt. Hall, who had remained in that vessel after the separation with Buddington's party, arrived at Dundee, Scotland, having been picked up in boats, June 22, 1873, by the *Ravenscraig*—British whaling ship—near Cape York.

— Great excitement throughout the United States in consequence of the failure of Jay Cooke & Co. In New York and other Atlantic cities there was a panic. Banks, trust companies and individuals failed, and a panic and business revolution commenced throughout the country.

October 3. The World's Evangelical Alliance commenced its session in the city of New York.

— Capt. Jack, Schonchin, Boston Charlie and Black Jim—Modoc prisoners—convicted by court-martial of the murder of Gen. Canby and attempts upon the lives of Peace Commissioners, hung at Fort Klamath, Oregon.

October 31. The American steamship *Virginian* was captured by the Spanish gunboat *Tornado* near Jamaica, with one hundred and seventy passengers and crew, among whom were several Cuban insurgents and officers. Subsequently Generals Varona, Cespedes, Del Sol and Washington Ryan were shot, with many others, among whom were several citizens of the United States.

November 3. The international bridge between the United States and Canada, at Port Erie, New York, open for travel.

November 9. U. S. steamer *Wyoming*, Capt. W. B. Cushing, seized at Aspinwall steamship *Col. Ariza*, formerly Gen. Sherman, on the charge of filibustering against Guatemala and Honduras.

EVENTS, FOREIGN, 1873.

1873, February 11. Amadeus I., King of Spain, abdicated the throne and left Spain. The Cortes accepted the resignation, and adopted a republican form of government by a vote of 256 yeas to 32 nays. Señor Estanislao Figueras was chosen President of the National Council.

February 17. The Bishop of Mermillod, Switzerland, being prohibited by the Federal Council from exercising the duties of Vicar Apostolic, and having declared his intention to exercise them notwithstanding, was banished from Switzerland and sent under an escort to the French frontier.

February 26. The Republic of Switzerland recognized the government of the Republic of Spain.

March 1. M. Dufaure, French Minister of Justice, in a speech before the National Assembly, declared, in behalf of the government of Thiers, that the Compact of Bordeaux—that the final form of the government of France should remain in abeyance—would be maintained by the present government.

March 4. Violent shocks of earthquake destroyed many houses in San Salvador, Central America, which continued until March 19, on which day two light shocks, succeeded by a strong one, destroyed the entire city, which had a population of forty thousand persons; only two houses were left standing, and five hundred persons were killed and wounded. Property destroyed estimated to be worth \$12,000,000. Several other villages within an area of twenty miles reported to have been injured.

March 6. President Thiers recognized the Carlist insurgents of Spain as belligerents.

March 12. In the British House of Commons the Ministry was defeated upon the vote upon Gladstone's Irish University Bill. For the bill 284, against it 287; majority against the government 3.

— Mr. Gladstone waited on Queen Victoria, and tendered his resignation.

March 20. Mr. Gladstone announced to the House of Commons that himself and colleagues of the Cabinet resumed office; attempts made in the mean while to induce Mr. Disraeli and Lord Derby to assume the responsibility of forming a Cabinet failed, they assigning as a reason for declining the request of the Queen that they had not a majority in Parliament upon which they could rely for support.

March 22. The National Cortes of Spain passed a bill for the immediate abolition of slavery in the island of Porto Rico.

March 28. The French Assembly adopted a bill exiling the Buonaparte family from France by a vote of 347 yeas to 291 nays.

— Burgos, Spain, captured by the Carlists, and burned.

March 29. University boat race between the Oxford and Cambridge crews upon the Thames River; won by Cambridge in twenty-four minutes and thirty-five seconds. Course, from Putney to Mortlake.

— Jerome Napoleon presented a petition to the Assembly of France, praying for his legal rights as a citizen and remonstrating against his expulsion from France.

May 1. The Austrian Industrial Exposition was inaugurated by the Emperor Francis Joseph and members of the royal family of Austria, amid great rejoicings.

May 13. Explosion in the Drummond Colliery, Pictou County, Nova Scotia, which set the mine on fire. Many miners were suffocated.

May 24. The National Assembly of France defeated a motion by Minister Dufaure urging the establishment of the Republic by a vote of 348 yeas to 362 nays, and adopted a resolution that the reconstruction of the Ministry did not afford the Conservatives a guarantee by a vote of 360 yeas to 344 nays. The Ministers tendered their resignations to the President, M. Thiers, and the latter tendered his resignation to the Assembly, which was accepted. Immediately afterward the Assembly elected Marie Edme Patrice Maurice de MacMahon, Field-Marshal and the Duke of Magenta, President of France.

June 8. The Constituent Cortes of Spain passed a resolution definitely proclaiming the Federal Republic by a vote of 210 yeas against 2 nays.

June 10. The Capitol of Khiva was occupied by Russian forces under General Kauffmann. The Khan fled to Yeromandow.

June 12. The Cortes of Spain accepted the resignation of the Figueras Cabinet, and elected a new Cabinet, with Pi y Margall as President and Minister of the Interior.

June 18. The Shah of Persia arrived at Dover, England, and proceeded at once to London.

June 23. Great naval display of the British Channel fleet at Spithead, England, consisting of forty-four vessels, the largest of the navy, in honor of Nasser Ed Din, Shah of Persia.

June 24. The Khan of Khiva issued a decree abolishing slavery in his dominions.

June 30. The Cortes of Spain, by a vote of 139 yeas to 18 nays, passed a bill granting extraordinary powers to the government.

September 6. Great fire at Havana, Cuba, by which the buildings upon the Plaza Vapor were destroyed; loss estimated at over \$8,000,000.

September 7. Emilio Castelar was elected President of the Council of State in Spain in place of Pi y Margall, resigned.

— The government of Germany notified the government of France that the latter having fulfilled their engagements connected with the Franco-Prussian indemnity, the German occupation of French territory is legally ended.

October 11. Naval battle of Cartagena, Spain, between the Spanish government squadron under Admiral Lobos and the fleet of Intransigente insurgent vessels. The latter were defeated with a loss of thirteen killed and forty-seven wounded, and driven into the harbor of Cartagena.

October 27. Battle between British troops and Ashantees at Convossie. The latter defeated.

November 1. The Austrian Exposition of the industry of all nations at Vienna was formally closed.

November 5. The French National Assembly met at Versailles. President MacMahon sent a message urging action toward the settlement of the character of the government in future. A motion that the people decide by vote whether the government should be monarchical, republican or imperial was lost. A motion that the executive power be conferred on President MacMahon for ten years, he to maintain the present form of government until the Constitutional laws were voted, was declared "urgent" by a large majority.

November 19. French Assembly, by a majority of 62, agreed that the term of President MacMahon should be seven years.

PHILADELPHIA NECROLOGY, 1872-3.

DEATHS OF LEADING CITIZENS.

Atwood, John M., formerly merchant, May 29, aged 78 years.

Audenried, Lewis, shipper and miner of coal, Sept. 17, aged 73 years.

Baker, J. Lewis, comedian, March 22, aged 45 years.

Biddle, Charles J., lawyer, editor of the *Age*, Major in the Mexican War and Colonel of the Bucktail Regiment, Penna. Reserves, during the Rebellion, Sept. 28, aged 53 years.

Brown, John A., formerly merchant and banker, donor of \$300,000 toward the foundation and support of the Presbyterian Hospital, Dec. 31, 1872, aged 84 years.

Butcher, Washington, provision merchant, Director of P. R. R. Co. and President of American Steamship Co., Jan. 8, aged 58 years.

Cadwalader, General Thomas, formerly Adj.-Gen. of New Jersey, Oct. 22, aged 77 years.

Cook, Joel, Sr., for many years Alderman of Chestnut Ward, Oct. 9, aged 82 years.

Dawson, Mordecai L., President of Pennsylvania Hospital, officer of many benevolent societies, Dec. 8, 1872, aged 73 years.

Day, Alfred, coal shipper, formerly Navy Agent, Col. of Coal Exchange Regiment during recent war, May 18, aged 49 years.

Delacroix, Clement J., French teacher, May 31, aged 88 years.

Durand, Elias, formerly druggist and chemist, botanist and scientist, Aug. 14, aged 79 years.

Fagan, John, stereotype founder, Dec. 3, 1872, aged 73 years.

Fisher, Joshua Francis, historical writer and member of the bar, Jan. 21, aged 65 years.

Frenaye, Mark Anthony, formerly merchant, prominently connected with the Catholic Church, born in San Domingo 1780, died Jan. 4.

Forrest, Edwin, tragedian, Dec. 12, 1872, aged 66 years.

Fox, Joseph, formerly Surveyor of Spring Garden and West Philadelphia Districts, Feb. 14, aged 87 years.

George, Jesse, a liberal contributor to the extension of Fairmount Park, Feb. 14, aged 87 years.

Gowen, James, formerly wine merchant, President of State Agricultural Society, Jan. 8, aged 83 years.

Hallowell, Joshua L., silk merchant, July 26, aged 55 years.

Hamm, Wm. P., formerly Receiver of Taxes, Nov. 10, aged 59 years.

Hansell, Wm. S., formerly saddler, Dec. 22, 1872, aged 86 years.

Harper, James, Sr., formerly brick-maker, member of Congress 1833-37, P. G. M. of Masons, March 31, aged 93 years.

Harris, Lieut. Geo. M., U. S. A., born 1847, died from injuries received in Modoc war, May 12.

Heyer, Rev. George F., Lutheran clergyman, Nov. 7, aged 81 years.

Hodge, Hugh Lenox, Emeritus Professor of Obstetrics in the University of Pennsylvania, Feb. 26, aged 76 years.

Hollingsworth, Samuel L., M.D., Dec. 14, 1872, aged 56 years.

Hoopes, Thos. P., formerly of Hoopes, Wolfe & Baker, Jan. 18, aged 80 years.

Hutchinson, James, surveyor, member of City Councils before consolidation, Oct. 30, aged 79 yrs.

Hutter, Rev. Edwin W., D. D., pastor of St. Matthew's Lutheran Church, Sept. 21, aged 60 yrs.

Ireland, George, builder, May 7, aged 67 years.

Jones, Samuel W., retired merchant, Nov. 6, aged 92 years.

Johnson, J. Warner, law-bookseller, Sept. 21.

King, Edward, President-Judge of the Court of Common Pleas from 1825 to 1851, May 8, aged 78 years.

La Roche, Rene, M. D., medical author and member of the Board of Health, Dec. 8, 1872, aged 77 years.

Levis, Dr. Mahlon M., practicing physician for more than fifty years, Dec. 27, 1872, aged 77 years.

May, Captain Henry, well-known sea-captain and ship-owner, April 2, aged 80 years.

McEuen, Thos., M.D., scientist and President of the Penna. Society of the Cincinnati, Feb. 27, aged 74 years.

McManamy, Samuel, President Sixth National Bank, May 26, aged 65 years.

Meignen, Leopold, M.D., composer and musician, June 4, aged 80 years.

Meredith, Wm. M., lawyer, Secretary of U. S. Treasury 1849-50, member of State Constitutional Convention of 1837, President of Constitutional Convention of 1872-3, Aug. 17, aged 74 years.

Milne, David, cotton manufacturer, July 31, aged 85 years.

Morrell, James, for thirty-six years Secretary of the Phila. and Trenton R. R. Co., Aug. 3, aged 86 years.

Naylor, Charles, lawyer, member of Congress 1837-41, and Captain of Volunteers in the Mexican War, Dec. 24, 1872, aged 66 years.

Plitt, George, formerly Clerk of U. S. Circuit Court, March 12, aged 71 years.

Rowland, William, m. nufacturer of steel springs and saws, Dec. 18, 1872, aged 60 years.

Shepherd, Richard T., formerly clothier, Feb. 13, aged 63 years.

Skerrett, David C., M. D., P. G. M. of Masons of Pennsylvania, at Washington, Jan. 27.

Smith, Francis Gurney, formerly merchant, for many years member of City Councils, Feb. 12, aged 89 years.

Smith, Thos. S., lawyer, formerly Councilman and Collector of the Port, Oct. 22, aged 75 years.

Smith, Rev. Stephen (colored), minister, formerly lumber merchant, born 1795, died Nov. 14.

Souder, Edmund A., shipping and commission merchant, Sept. 11, aged 68 years.

Swift, John, soldier in the War of 1812 and for several years Mayor of the City, June 9, aged 82 years.

Taylor, Rob't F., President of the Second and Third Streets Passenger Railway Co., April 1, aged 44 years.

Taylor, Geo. W., shoe merchant, Feb. 22, aged 72 years.

Thayer, Mrs. Agnes, comedienne, who had been connected with the Philadelphia stage over forty years, at Atlantic City, July 22, aged 73 years.

Wood, Chas. S., formerly dry goods merchant, member of the firm of Wood, Morrell & Co., Cambria Iron Works, May 27, aged 72 years.

Young, Benjamin, actor and comedian at the Philadelphia theatres for thirty-five years, Aug. 24, aged 60 years.

Zaiss, Frederick, extensive match manufacturer, born 1823, died July 28.

AMERICAN NECROLOGY, 1872-3.

DEATHS OF LEADING CITIZENS.

Aulick, John H., Commodore U. S. N., at Washington, D. C., April 27, aged 84 years.

Ames, Oakes, member of Congress from Massachusetts, at Boston, May 8, aged 69 years.

Andrews, Joseph, artist and engraver, at Boston, May 7, aged 66 years.

Bebb, William, Ex-Governor of Ohio, at Rockford, Ill., Oct. 24.

Brodhead, John Romeyn, author and historian, in New York, May 6, aged 59 years.

Butler, Thomas B., Chief-Justice of Connecticut, at Norwalk, Conn., June 8.

Brooks, James, proprietor of the New York *Express* and member of Congress, at Washington, D. C., April 30, aged 63 years.

Canby, Edward R. S., Brig.-Gen. U. S. Army, aged 55 years, was assassinated at the Lava Beds, California, April 12, by Captain Jack, a Modoc Indian.

Catlin, George, artist, celebrated painter of Indians of the North American tribes, at Jersey City, N. J., Dec. 23, 1872, aged 74 years.

Chase, Salmon P., Chief-Justice United States Supreme Court, in New York, May 7, aged 65 years.

Chesebro, Caroline, novelist and poet, at Piermont, N. Y., Feb. 16.

Clark, Lewis Gaylord, for many years publisher and editor of the New York *Knickerbocker Magazine*, at Piermont, N. Y., Oct. 3, aged 63 years.

Coffin, James Henry, LL.D., scientific author, Professor of Mathematics in Lafayette College, at Easton, Pa., Feb., aged 66 years.

Davenport, A. Hoyt, comedian, at New Orleans, La., Oct. 23, aged 44 years.

Delafield, Richard, Brig.-Gen. and Chief of Engineer Corps U. S. Army, at Washington, D. C., Nov. 5.

Dixon, James, U. S. Senator from Connecticut, 1857-69, at Hartford, Conn., March 27, aged 58 years.

Early, John, D. D., bishop of the Methodist Episcopal Church South, Nov. 5, aged 88 years.

Ferris, Isaac, D. D., Chancellor Emeritus of University of N. Y., at Roselle, N. J., June 16, aged 74 years.

Field, Hickson W., merchant, historical scholar, at Rome, Italy, Feb. 12, aged 85 years.

Foster, John Wells, LL.D., geologist, antiquary and ethnologist, at Hyde Park, Ill., June 29, aged 57 years.

Geary, John W., Major-Gen. of Volunteers in the war of the Rebellion, Ex-Governor of Kansas, Ex-Governor of Pennsylvania, at Harrisburg, Pa., Feb. 8, aged 54 years.

Grant, Jesse R., formerly farmer, postmaster at Covington, Ky., father of President Grant, at Covington, Ky., June 29, aged 77 years.

Greeley, Horace, journalist, essayist and politician, at Tarrytown, N. Y., Nov. 29, 1872, aged 61 years.

Hale, John P., formerly U. S. Senator from N. H., minister to Spain 1865-9, at Dover, N. H., Nov. 19, aged 67 years.

Hardee, W. J., formerly U. S. Gen., Brig.-Gen. of Confederate army during the rebellion, at Selma, Ala., Nov. 6.

Harden, E. J., City Judge at Savannah, Ga., and State Judge of Georgia during rebellion, at Savannah, April 9, aged 60 years.

Johnson, Edward, formerly officer in U. S. A., Maj.-Gen. of Confederate army during rebellion, at Richmond, March 8, aged 57 years.

Johnson, Henry, bookseller and publisher, died at Gravesend, N. Y., Nov. 27, 1872, aged 62 yrs.

Judd, G. P., M. D., for ten years prime minister of Hawaii, at Honolulu, July 12, aged 70 years.

Kalbfleisch, Martin, manufacturing chemist, Ex-Mayor of Brooklyn, N. Y., in that city, Feb. 12, aged 79 years.

Keene, Laura, actress and theatrical manager, in New Jersey, Nov. 6.

Kensett, John F., engraver and landscape painter, at New York, Dec. 14, 1872, aged 54 years.

Lee, Mary Custis, widow of Gen. R. E. Lee, Confederate officer, at Lexington, Va., Nov. 6, aged 67 years.

Maury, Matthew Fontaine, LL.D., formerly of U. S. Navy and Superintendent of Naval Observatory, Commander in Confederate navy during the rebellion, at Lexington, Va., Feb. 1, aged 66 years.

McIlvaine, Charles P., D. D., P. E. Bishop of Ohio, at Florence, Italy, March 13, aged 75 years.

Montgomery, John B., Rear-Admiral U. S. N., at Carlisle, Pa., March 25.

Nelson, Thos. A. R., lately Associate-Justice Supreme Court of the United States, at Knoxville, Tenn., Aug. 24.

Orr, James L., United States Minister to Russia, at St. Petersburg, May 5, aged 51 years.

Phillips, Willard, LL.D., leading member of Massachusetts bar, formerly editor of North American Review, law writer, at Cambridge, Mass., Sept., aged 89 years.

Powers, Hiram, sculptor, at Florence, Italy, June 27, aged 68 years.

Puinam, George P., publisher and bookseller, at New York, Dec. 21, 1872, aged 58 years.

Randall, Right Rev. George M., P. E. Bishop of Colorado, at Denver, Sept. 28.

Schmucker, Samuel S., D. D., LL.D., Emeritus Professor of Theology in Theological Seminary at Gettysburg, Pa., July 26, aged 74 years.

Sharkey, Wm. L., Ex-Governor Mississippi, Senator, Member of Congress, etc., at Washington, D. C., April 29, aged 83 years.

Spring, Gardiner, D. D., LL.D., for sixty-three years pastor of Brick Church, Beekman st., N. Y., at N. Y., August 18, aged 88 years.

Starrs, Rev. William, Vicar-General of the Roman Catholic Archdiocese of New York, Feb., aged 65 years.

Thompson, John R., author and journalist, at N. Y., April 30, aged 50 years.

Todd, John, D. D., Congregational clergyman, at Pittsfield, Mass., Aug. 24, aged 72 years.

Torrey, John, chemist and botanical professor in Columbia College, New York, at New York, March 10.

Vinton, David H., Brevet Brig.-Gen. U. S. Army, at Standford, Conn., Feb. 21, aged 70 years.

Vroom, Peter D., ex-Governor of New Jersey, formerly United States Minister to Prussia, at Trenton, Nov. 18, aged 82 years.

Wallack, James W., tragedian, died in a railway car in South Carolina, May 24, aged 57 years.

Winslow, John A., Admiral U. S. Navy, at Boston, Sept. 29, aged 62 years.

Zabriskie, Abram O., Chancellor of State of New Jersey, in California, June 27, aged 70 years.

FOREIGN NECROLOGY, 1872-3.

Argyll, Alexander Ewing, Bishop of, died in Scotland, May 22.

Baring, Thomas, of Baring Bros., bankers, M. P., at London, Nov. 19, aged 73 years.

Beaconsfield, Viscountess (Mrs. Mary Anne Disraeli), wife of B. Disraeli, M. P., died Dec. 23, 1872.

Bell, Sir William, General in British army, K. C. B., a Waterloo veteran, died in England, March 28.

Blagrove, Henry Gamble, an eminent musician, in England, Dec., 1872.

Bonaparte, Charles Louis Napoleon, Ex-Emperor of France, at Chiselhurst, England, Jan. 9, aged 64 years.

Bovill, Wm., Lord Chief-Justice of the Court of Common Pleas of England, Nov. 1, aged 60 years.

Brunswick, Charles Frederick August William, Ex-Duke, deposed in 1820, at Geneva, Switzerland, Aug. 19, aged 63 years.

Caroline, Augusta, widow of Francis I., Emperor of Austria, and grandmother of the Emperor Francis Joseph, at Vienna, Feb. 8, aged 81 years.

Cartier, George Etienne, Bart., at Montreal, Canada, May 21.

Channell, William Fry (Knight), First Baron of the Court of British Exchequer, Feb. 26, aged 69 years.

Clive, Mrs. Caroline, authoress, in England, June 12.

Couza, Charles, Prince, ex-Hospodar of Roumania, at Paris, May 15.

De Genouilly, Rigault, Admiral French Navy, Senator and Minister of Marine under Napoleon III., at Paris, May 5, aged 66 years.

De la Warr, Earl (Charles Sackville West), in London, April 24.

Dupin, Baron Françoise Pierre Charles, scientist, author, Peer and Senator of France, at Paris, Feb. —, aged 88 years.

Ellerton, John Lodge, poet and musical composer, at London, Jan. 3.

Guicciola, Countess Teresa Gamba, friend of Lord Byron, at Rome, March 27, aged 72 years.

Guthrie, Rev. Thos., D.D., minister of the Free Church of Scotland, editor of the *Sunday Magazine*, at Edinburgh, Feb. 23, aged 72 years.

Holland, Henry, M. D., Bart., famous as a physician and medical author, at London, Nov. —, aged 85 years.

John I., King of Saxony, at Piltitz, Oct. 29, aged 71 years.

Jones, Henry Bence, secretary of British royal institution, at London, April 20.

Knight, Charles, a well-known writer, at London, March 9.

Landseer, Edwin, Knight, distinguished as an artist and animal painter, Oct. —, aged 70 years.

Laubat, Chasseloup, Count, statesman and diplomatist, at Paris, March 21, aged 77 years.

Le Fanu, Joseph Sheridan, Irish author, poet and essayist, Feb. 7.

Lucy, Charles, a distinguished artist, in England, May 19.

Lushington, Stephen, formerly Judge of English Admiralty, Jan. 19.

Lynch, David, Judge of Landed Estates Court, Ireland, died Dec. 18, 1872.

Macready, Wm. C., tragedian, at London, April 29, aged 80 years.

Manzoni, Count Alessandro, poet, novelist, historian and philologist, at Rome, Italy, May 22, aged 89 years.

Marshall, Charles (Knight), Chief Justice of Ceylon, in England, Feb. 5.

McClure, Robert (Knight), Vice-Admiral British Navy and the discoverer of the North-west Arctic passage, at London, Oct. —, aged 66 years.

McLeod, Donald (Knight), Oriental scholar and statesman, at London, Dec., 1872.

Mill, John Stuart, political economist and member of the British Parliament, at Avignon, France, May 9, aged 66 years.

Madden, Frederick, Knight, F. R. S., a distinguished Antiquary, Keeper of the MSS. in the British Museum, at London, March 9.

Muhlbach, Louise, novelist, at Berlin, Sept. 28.

Nelaton, Auguste, famous as a surgeon, at Paris, Sept. 20, aged 65 years.

Napier, Lieutenant-General (Lord Thomas Connolly), in England, Jan. 5.

Nepean, Rev. Evan, Canon of Westminster, in London, March 13.

Noel, Rev. Baptist Wriothersley, clergyman and author, in England, Jan. 19.

Ologaza, Salustiana, Spanish statesman, in Belgium, Sept. 25.

Ossington, Viscount (John Evelyn Denison), Speaker of the House of Commons 1857-72, at London, March 6, aged 72 years.

Pol, Vincent, Polish poet, at Cracow, Dec., 1872.

Partridge, Richard, President of British College of Surgeons, at London, March —.

Poniatowski, Joseph, Prince, a descendant of the last King of Poland, June 7.

Ramsay, Edward Bannerman, LL.D., Dean of Edinburgh, at Edinburgh, Dec. 9, 1872.

Ronalds, Francis (Knight), a distinguished physician, in England, Aug. —.

Ratazzi, Urbana, Italian statesman, at Frosinone, Italy, June 5, aged 64 years.

Sedgwick, Rev. Adam, an eminent British geologist, in England, Jan. 25.

Somerville, Mrs. Mary, astronomer, distinguished for her scientific acquirements, in England, Nov. 30, 1872.

Thierry, Amedee Dominique, historian and author, at Paris, March 27, aged 75 years.

Vivanco, Manuel I., once Dictator of Peru, soldier and diplomatist, at Santiago, Chili, Oct. 16, aged 65 years.

Von Bernstorff, Count Arthur, German Minister to the Court of St. James, March 26, aged 65 years.

Von Liebig, Baron Justus, eminent chemist, scientist and natural philosopher, at Munich, Bavaria, April 18, aged 75 years.

Von Raumer, Frederick Louis George, political economist and historian, at Berlin, June 15, aged 92 years.

Westbury, Baron (Richard Bethell), Lord Chancellor of England from 1861-65, July 20, aged 72 years.

Weedon, Edw., marine painter, at London, Jan. 29.

Winterhalter, Franz Xavier, painter to Napoleon III., died in England, June —.

Westbury, Baron (Richard Bethell), a famous judge, in England, July 20.

Winchester, Bishop of (Samuel Wilberforce), at Winchester, England, July 19.

GOVERNMENT OF THE UNITED STATES.

DECEMBER 1, 1873.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President.*—HENRY WILSON, of Massachusetts.*Private Secretary to the President.*—GENERAL O. E. BABCOCK, of Vermont.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury.*—WILLIAM A. RICHARDSON, of Massachusetts.*Secretary of War.*—WILLIAM W. BELKNAP, of Iowa.*Secretary of the Navy.*—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior.*—COLUMBUS DELANO, of Ohio.*Postmaster-General.*—J. A. J. CRESWELL, of Maryland.*Attorney-General.*—B. H. BRISTOW, of Kentucky.

HEADS OF DEPARTMENT BUREAUS.

Assistant Secretary of State.—CHARLES HALE, of Massachusetts.*Assistant Secretary of the Treasury.*—FREDERICK A. SAWYER.*Solicitor-General.*—SAMUEL B. PHILLIPS, of North Carolina.*Superintendent of Coast Survey.*—BENJAMIN PIERCE, of Massachusetts.*Director of Bureau of Statistics.*—EDWARD YOUNG, of New York.*Congressional Printer.*—ALMON M. CLAPP, of New York.*Librarian of Congress.*—AINSWORTH R. SPOFFORD, of District of Columbia.*Assistant Attorney-General.*—JOHN GOFORTH, of Pennsylvania.*Treasurer of the United States.*—FRANCIS E. SPINNER, of New York.*Commissioner of Internal Revenue.*—JOHN W. DOUGLASS, of Pennsylvania.*Commissioner of Customs.*—WILLIAM T. HAINES, of Pennsylvania.*Commissioner of Patents.*—MORTIMER D. LEGGETT, of Ohio.*Commissioner of Pensions.*—J. H. BAKER, of Minnesota.*Commissioner of Indian Affairs.*—EDWARD P. SMITH, of New York.*Assistant Attorney-General.*—W. S. DRUMMOND, of Illinois.*Commissioner of Agriculture.*—FREDERICK WATTS, of Pennsylvania.*Commissioner of Education.*—JOHN EATON, Jr., of Tennessee.*Register of the Treasury.*—JOHN ALLISON, of Pennsylvania.*Comptroller of the Currency.*—JOHN JAY KNOX, of New York.*Director of the U. S. Mint.*—DR. HENRY R. LINDERMAN, of Pennsylvania.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—GEORGE H. WILLIAMS, of Oregon.*Associate Justices.*

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	70	1858	STEPHEN J. FIELD, of California.....	57	1863
NOAH H. SWAYNE, of Ohio.....	64	1862	WILLIAM STRONG, of Pennsylvania.....	65	1870
SAMUEL F. MILLER, of Iowa.....	58	1862	JOSEPH P. BRADLEY, of New Jersey.....	66	1870
DAVID DAVIS, of Illinois.....	59	1862	WARD HUNT, of New York.....	63	1872

Reporter.—JOHN WILLIAM WALLACE, of Pennsylvania, appointed 1858.

CHIEF OFFICERS UNITED STATES NAVY, 1874.

Admiral.—DAVID D. PORTER.*Vice-Admiral.*—STEPHEN C. ROWAN.*Rear-Admirals.* Active List. Dec. 1, 1873.

Charles H. Davis, Light-house Board.
 John Rodgers, Comd'g Navy Yard, Mare Island.
 B. F. Sands, Superintendent Naval Observatory.
 Augustus L. Case, Commanding European Fleet.
 Alexander M. Pennock, Comd'g North Pacific Fleet.
 John L. Worden, Superintendent Naval School, Annapolis.
 Gustavus H. Scott, Comd'g North Atlantic Fleet.
 John J. Almy, Commanding South Pacific Fleet.
 Enoch G. Parrot, Commanding Asiatic Fleet.
 Wm. Reynolds, Chief of Bureau Equipment and Recruiting.

Chiefs of Bureaus.

Rear-Admiral William Reynolds, Equipment and Recruiting.
 Commodore C. R. P. Rodgers, Yards and Docks.
 Commodore Daniel Ammen, Navigation.
 Captain Wm. N. Jeffers, Ordnance.
 Chief Constructor Isaiah Hanscom, Construction and Repair.
 Surgeon-General Joseph Beale, Medicine and Surgery.
 Engineer-Chief W. W. W. Wood, Steam Engineering.
 Paymaster-General J. O. Bradford, Provisions and Clothing.

Retired Rear-Admirals.

L. M. Goldsborough, Henry K. Hoff,
 William B. Shubrick, Joseph Lanman,
 Joseph Smith, Thomas Turner,
 Silas H. Stringham, Charles H. Poor,
 Hiram Paulding, James F. Schenck,

Cornellus K. Stribling,
Joshua R. Sands,
Charles H. Bell,
L. M. Powell,
Charles Wilkes,
Thomas A. Selfridge,
Andrew A. Harwood,
Theodorus Bailly,
James L. Lardner,
Henry K. Thatcher,
Sylvanus W. Gordon,
Wm. Radford,
Thomas T. Craven,

Samuel Phillips Lee,
Oliver S. Glisson,
Melancthon Smith,
Charles S. Boggs,
Joseph F. Green,
John de Camp,
Henry Walke,
James Alden,
Alfred Taylor,
Thornton A. Jenkins,
Wm. Rodgers Taylor,
Charles Steedman,
George F. Emmons.

CHIEF OFFICERS UNITED STATES ARMY, 1874.

General.—WILLIAM T. SHERMAN.

Lieutenant-General.—PHILIP H. SHERIDAN.

Major-Generals.

Winfield S. Hancock, John M. Schofield,
Irwin McDowell.

Brigadier-Generals.

John Pope, Edward O. C. Ord,
Oliver O. Howard, Christopher C. Augur,
Alfred H. Terry, George Crook.

Adjutant-General.—E. D. Townsend.

Judge Advocate-General.—Joseph Holt.

Inspector-General.—R. B. Marcy.

Quartermaster-General.—Mont'g'y C. Meigs.

Commissary-General of Subsistence.—Amos B.

Eaton.

Surgeon-General.—Joseph K. Barnes.

Paymaster-General.—Benjamin Alvord.

Chief of Engineers.—Andrew A. Humphries.

Chief of Ordnance.—Alexander B. Dyer.

Military Academy, West Point, N. Y.—Superintendent and Commandant, Bvt. Maj.-Gen. Thomas H. Ruger; Commandant of Cadets, Bvt. Maj.-Gen. Emory Upton; Adjutant, Bvt. Lt.-Col. Robert H. Hall; Treasurer, Bvt. Maj. John Egan.

COMMANDERS OF MILITARY DIVISIONS AND DEPARTMENTS, 1874.

Military Division of the Missouri is commanded by Lieut.-Gen. P. H. Sheridan, St. Louis, Mo. It consists of the following departments: The Missouri, embracing Illinois, Missouri, Iowa, Kansas, New Mexico, Utah and Colorado, commanded by Brev. Maj.-Gen. John Pope, Fort Leavenworth; Texas, composed of Texas and Indian Territory, commanded by Brev. Maj.-Gen. C. C. Augur, San Antonio, Texas; Dakota, embracing Minnesota, Dakota and Montana, commanded by Brev. Maj.-Gen. A. H. Terry, St. Paul, Minn.; the Platte, including Wyoming, Utah and Nebraska, commanded by Brig.-Gen. E. O. C. Ord, Omaha, Neb.

Military Division of the Pacific, commanded by Maj.-Gen. J. M. Schofield, San Francisco, Cal. It includes the following departments: California, consisting of California and Nevada, commanded by Maj.-Gen. J. M. Schofield; Columbia, including Oregon, Idaho, Washington and Alaska Territories, commanded by Brev. Maj.-Gen. Jefferson C. Davis, Portland, Oregon; Arizona, composed of Arizona and California, south of a line from the north-west corner of Arizona to Point Conception, commanded by Brig.-Gen. George Crook, Prescott, Arizona.

Military Division of the Atlantic, commanded by Maj.-Gen. W. S. Hancock, New York. Under his command are the New England States, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, West Virginia, District of Columbia, Ohio, Michigan, Wisconsin, Indiana and the frontier east to Lake Champlain. The department of the South includes North Carolina, South Carolina, Tennessee, Kentucky, Alabama, Georgia and Florida, and is commanded by Brev. Maj.-Gen. Irwin McDowell, Louisville, Ky. The department of the Gulf is composed of Mississippi, Arkansas, Louisiana, Gulf ports and Key West, commanded by Col. Wm. H. Emory, New Orleans, La.

FORTY-THIRD CONGRESS.

[Expires March 4, 1875.]

SENATE.

President of the Senate.—HENRY WILSON, of Massachusetts.

President pro tem.—MATTHEW W. CARPENTER, of Wisconsin.

Secretary.—GEORGE C. GORHAM, of California.

Democrats (in Italics), 21; Liberal Republicans (in Small Caps), 4; Republicans (in Roman), 47.

Term expires.

ALABAMA.
1877 *George Goldthwaite*,
1879 George F. Spencer.

ARKANSAS.
1877 Powell Clayton,
1879 S. W. Dorsey.

CALIFORNIA.
1875 [vacant.]
1879 Aaron A. Sargent.

CONNECTICUT.
1875 William A. Buckingham,
1879 Orris S. Ferry.

Term expires.

DELAWARE.
1875 *Thomas F. Bayard*,
1877 *Eli Saulsbury*.

FLORIDA.
1875 Abijah Gilbert,
1879 S. B. Conover.

GEORGIA.
1875 *Thomas M. Norwood*,
1879 *John B. Gordon*.

ILLINOIS.
1877 John A. Logan,
1879 Richard J. Oglesby.

Term expires.

INDIANA.
1875 Daniel D. Pratt,
1879 Oliver P. Morton.

IOWA.
1877 George G. Wright,
1879 William B. Allison.

KANSAS.
1877 John J. Ingalls,
1879 Robert Crozier.

KENTUCKY.
1877 *John W. Stevenson*,
1879 *Thomas C. McCreery*.

Term expires.

LOUISIANA.	
1877	<i>J. Rodman West,</i>
1879	*
MAINE.	
1875	Hannibal Hamlin,
1877	Lot M. Morrill.
MARYLAND.	
1875	<i>William T. Hamilton,</i>
1879	<i>George K. Dennis.</i>
MASSACHUSETTS.	
1875	CHARLES SUMNER,
1877	George S. Boutwell.
MICHIGAN.	
1875	Zachariah Chandler,
1877	Thomas W. Ferry.
MINNESOTA.	
1875	Alexander Ramsey,
1877	William Windom.
MISSISSIPPI.	
1875	
1877	James L. Alcorn.
MISSOURI.	
1875	CARL SCHURZ,
1879	<i>Louis V. Bogz.</i>

Term expires.

NEBRASKA.	
1875	THOMAS W. TIPTON,
1877	Phineas W. Hitchcock.
NEVADA.	
1875	William M. Stewart,
1879	John P. Jones.
NEW HAMPSHIRE.	
1877	Aaron H. Cragin,
1879	Bainbridge Wadleigh.
NEW JERSEY.	
1875	<i>John P. Stockton,</i>
1877	F. T. Frelinghuysen.
NEW YORK.	
1875	REUBEN E. FENTON,
1879	Roscoe Conkling.
NORTH CAROLINA.	
1877	<i>Matthew W. Ransom,</i>
1879	<i>Augustus S. Merrimon.</i>
OHIO.	
1875	<i>Allen G. Thurman,</i>
1879	John Sherman.
OREGON.	
1877	<i>James K. Kelly,</i>
1879	John H. Mitchell.
PENNSYLVANIA.	
1875	John Scott,
1879	Simon Cameron.

Term expires.

RHODE ISLAND.	
1875	<i>William Sprague,</i>
1877	Henry B. Anthony.
SOUTH CAROLINA.	
1877	Thomas J. Robertson,
1879	John J. Patterson.
TENNESSEE.	
1875	William G. Brownlow,
1877	<i>Henry Cooper.</i>
TEXAS.	
1875	Joseph W. Flanagan,
1877	Morgan C. Hamilton.
VERMONT.	
1875	George F. Edmunds,
1879	Justin S. Morrill.
VIRGINIA.	
1875	John F. Lewis,
1877	<i>John W. Johnston.</i>
WEST VIRGINIA.	
1875	Arthur I. Boreman,
1877	<i>Henry G. Davis.</i>
WISCONSIN.	
1875	Matt. H. Carpenter,
1879	Timothy O. Howe.

* Seat claimed by William L. McMillen (Kellogg Rep.) and John Ray (McEnery Dem.).

HOUSE OF REPRESENTATIVES.

Speaker.—JAMES G. BLAINE, of Maine.
Clerk.—EDWARD MCPHERSON, of Pennsylvania.

Dist.	ALABAMA.	Dist.	DELAWARE.	Dist.	IOWA.		
At large—	Alex. White,		J. R. Lofland.	9	Granville Barriere,	1	George W. McCrary,
"	C. C. Sheels,			10	Win. H. Ray,	2	Aylett R. Cotton,
1	<i>Fred. G. Bromberg,</i>		FLORIDA.	11	<i>Robert M. Knapp,</i>	3	Wm. G. Donnan,
2	James T. Rapier,	At large—	J. T. Walls,	12	<i>James C. Robinson,</i>	4	Henry O. Pratt,
3	Charles Pelham,	"	W. J. Purman.	13	John McNulta,	5	James Wilson,
4	Charles Hayes,		GEORGIA.	14	Joseph G. Cannon,	6	Wm. Loughridge,
5	<i>John H. Caldwell,</i>			15	<i>John R. Eden,</i>	7	John A. Kasson,
6	<i>Joseph H. Sloss.</i>			16	James S. Martin,	8	James W. McDill,
ARKANSAS.				17	<i>Wm. R. Morrison,</i>	9	Jackson Orr.
At large—	W. J. Hynes,			18	Isaac Clements,	KANSAS.	
1	Lucien C. Gause,			19	<i>Samuel S. Marshall.</i>	At large—	D. P. Lowe,
2	Oliver P. Snyder,			INDIANA.		"	S. A. Cobb,
3	Thos. M. Gunter.			At large—	G. S. Orth,	"	W. A. Phillips
CALIFORNIA.				"	W. Williams,	KENTUCKY.	
1	Charles Clayton,			1	<i>Wm. E. Niblack,</i>	1	Edward Crossland
2	H. Frank Page,			2	<i>Simon K. Wolfe,</i>	2	<i>John Y. Brown,</i>
3	<i>John K. Luttrell,</i>			3	<i>Wm. S. Holman,</i>	3	<i>Chas. W. Milliken,</i>
4	<i>S. O. Houghton.</i>			4	Jeremiah M. Wilson,	4	<i>William B. Read,</i>
CONNECTICUT.				5	John Coburn,	5	<i>E. D. Standiford,</i>
1	Joseph R. Hawley,			6	Morton C. Hunter,	6	<i>Wm. E. Arthur,</i>
2	S. W. Kellogg,			7	Thos. J. Cason,	7	<i>James B. Beck,</i>
3	H. H. Starkweather,			8	James M. Tyner,	8	<i>J. Milton Durham,</i>
4	<i>Wm. H. Barnum.</i>			9	<i>John E. Neff,</i>	9	<i>George M. Adams,</i>
				10	Henry V. Saylor,	10	<i>John D. Young.</i>
				11	Jasper Packard.		

Dist.

LOUISIANA.*

At large—

1

2

3 Charles A. Darrall,

4

5 Frank Morey.

MAINE.

1 John H. Burleigh,

2 William P. Frye,

3 James G. Blaine,

4 Samuel F. Hersey,

5 Eugene Hale.

MARYLAND.

1 Ephraim K. Wilson,

2 Stevenson Archer,

3 Wm. G. O'Brien,

4 Thomas Swann,

5 William J. Albert,

6 Lloyd Lowndes, Jr.

MASSACHUSETTS.

1 James Buffinton,

2 Benj. W. Harris,

3 Henry L. Pierce,

4 Samuel Hooper,

5 Daniel W. Gooch,

6 Benjamin F. Butler,

7 Ebenezer R. Hoar,

8 John M. S. Williams,

9 George R. Hoar,

10 Alvah Crocker,

11 Henry L. Dawes.

MICHIGAN.

1 Moses W. Field,

2 Henry Waldron,

3 George Willard,

4 Julius C. Burrows,

5 W. B. Williams,

6 Josiah W. Begole,

7 Omar D. Conger,

8 Nath'l B. Bradley,

9 Jay A. Hubbell.

MINNESOTA.

1 Mark H. Dunnell,

2 Horace B. Strait,

3 John T. Averill.

MISSOURI.

1 Edwin O. Stanard,

2 Erastus Wells,

3 Wm. H. Stone,

4 Robert A. Hatcher,

5 Richard P. Bland,

6 Harrison E. Havens,

7 T. T. Crittenden,

8 Abraham Comingo,

9 Isaac C. Parker,

10 Ira B. Hyde,

Dist.

11 John B. Clarke, Jr.,

12 John M. Glover,

13 Aylett H. Buckner.

MISSISSIPPI.

1

2 Albert R. Howe,

3 Henry W. Barry,

4 Jason Niles,

5 George C. McKee,

6 John R. Lynch.

NEBRASKA.

L. Crouse.

NEVADA.

C. W. Kendall.

NEW HAMPSHIRE.

1 Wm. B. Small,

2 Austin F. Pike,

3 Hosea W. Parker.

NEW JERSEY.

1 John W. Hazleton,

2 Samuel A. Dobbins,

3 Amos Clark, Jr.,

4 Robert Hamilton,

5 W. W. Phelps,

6 Marcus L. Ward,

7 Isaac W. Scudder.

NORTH CAROLINA.

1 Clinton L. Cobb,

2 Charles R. Thomas,

3 Alfred M. Waddell,

4 William A. Smith,

5 James M. Leach,

6 Thomas S. Ashe,

7 Wm. M. Robbins,

8 Robert B. Vance.

NEW YORK.

At large—L. Tremain,

1 Henry J. Scudder,

2 John G. Schumaker,

3 S. L. Woodford,

4 Philip S. Crooke,

5 Wm. R. Roberts,

6 Samuel S. Cox,

7 Thos. J. Creamer,

8 John D. Lawson,

9 David B. Mellish,

10 Fernando Wood,

11 Clarkson N. Potter,

12 Charles St. John,

13 John O. Whitehouse,

14 David M. De Witt,

15 Eli Perry,

16 James S. Smart,

17 Robert S. Hale,

18 William A. Wheeler,

19 Henry H. Hathorne,

20 Daniel Wilbur,

Dist.

21 Clinton L. Merriam,

22 Ellis H. Roberts,

23 Wm. E. Lansing,

24 R. Holland Duell,

25 C. D. McDougall,

26 Wm. H. Lamport,

27 Thomas C. Platt,

28 H. Boardman Smith,

29 Freeman Clark,

30 George G. Hoskins,

31 Lyman K. Bass,

32 Walter L. Sessions.

OHIO.

1 Milton Saylor,

2 Henry B. Banning,

3 John Q. Smith,

4 Lewis B. Gunkel,

5 Chas. N. Lamison,

6 Isaac R. Sherwood,

7 Laurence T. Neal,

8 Wm. Lawrence,

9 James W. Robinson,

10 Charles Foster,

11 Hezekiah S. Bundy,

12 Hugh J. Jewett,

13 Milton I. Southard,

14 John Berry,

15 Wm. P. Sprague,

16 Lorenzo Danford,

17 L. D. Woodworth,

18 James Monroe,

19 James A. Garfield,

20 Richard C. Parsons.

OREGON.

J. W. Nesmith.

PENNSYLVANIA.

At large—L. Todd,

" G. W. Scofield,

" C. Albright,

1 Samuel J. Randall,

2 Charles O'Neill,

3 Leonard Myers,

4 William D. Kelley,

5 Alfred C. Harmer,

6 James S. Biery,

7 Wash. Townsend,

8 Hicster Clymer,

9 A. Herr Smith,

10 John W. Killinger,

11 John B. Storm,

12 L. D. Shoemaker,

13 J. D. Strawbridge,

14 John B. Packer,

15 John A. Magee,

16 John Cessna,

17 R. Milton Spear,

18 Sobieski Ross,

19 Carlton B. Curtis,

20 H. L. Richmond,

21 Alex. W. Taylor,

Dist.

22 James S. Negley,

23 Ebenezer McJunkin,

24 Wm. S. Moore.

RHODE ISLAND.

1 Benj. T. Eames,

2 James M. Pendleton.

SOUTH CAROLINA.

At large—R. H. Cain,

1 Joseph H. Rainscy,

2 Alonzo J. Ransier,

3 Robert B. Elliott,

4 Alex. S. Wallace.

TENNESSEE.

At large—H. Maynard

1 Roderick R. Butler,

2 Jas. T. Thornburgh,

3 William Crutchfield,

4 John M. Bright,

5 Horace Harrison,

6 W. C. Whitthorne,

7 John D. C. Atkins,

8 David R. Nunn,

9 Barbour Lewis.

TEXAS.

At large—R. Q. Mills,

" A. H. Willie,

1 Wm. S. Herndon,

2 W. P. McLean,

3 De W. C. Giddings,

4 John Hancock.

VERMONT.

1 Charles W. Willard,

2 Luke P. Poland,

3 George W. Hendee.

VIRGINIA.

1 James B. Sener,

2 James H. Platt, Jr.,

3 John Ambler Smith,

4 Wm. H. H. Stowell,

5 Alex. M. Davis,

6 Thomas Whitehead,

7 John T. Harris,

8 Eppa Hunton,

9 Rees T. Bowen.

WEST VIRGINIA.†

1 Benjamin Wilson,

2 Benj. F. Martin,

3 Frank Hereford.

WISCONSIN.

1 Charles G. Williams,

2 Gerry W. Hazleton,

3 J. Allen Barber,

4 Alexander Mitchell,

5 Chas. A. Eldridge,

6 Philetus Sawyer,

7 Jeremiah M. Rusk,

8 Alex. S. McDill.

*The Kellogg Government has given certificates as follows: At large—P. B. S. Pinchback; 1, J. Hale Sypher; 2, Lionel A. Sheldon; 4, Geo. S. Smith, in place of Samuel H. Peters, since dead. The McEnery Government commissions: At large—George H. Sheridan; 1, Effingham Lawrence; 2, Randall L. Gibson; 4, Edw. C. Davidson.

†These were elected October, 1872. In August, 1872, there were elected: 1, John Y. Davis; 2, J. Morrison Hagans; 3, Frank Hereford. Each election is claimed to be valid.

TERRITORIAL DELEGATION.

ARIZONA.	MONTANA.
Rich'd C. McCormick.	<i>Martin Maginnis.</i>
COLORADO.	NEW MEXICO.
Jerome B. Chaffee.	Stephen B. Elkins.
DAKOTA.	UTAH.
<i>Moses K. Armstrong.</i>	George Q. Cannon, M.
DISTRICT OF COLUMBIA.	WASHINGTON.
Norton P. Chipman.	<i>Obadiah B. McFadden.</i>
IDAHO.	WYOMING.
<i>John Hailey.</i>	<i>William R. Steele.</i>

GOVERNMENT OF PENNSYLVANIA, 1874.

Governor.—JOHN F. HARTRANFT.
Auditor-General.—Harrison Allen.
Surveyor-General.—Robert B. Beath.
State Treasurer.—Robert W. Mackey.
Attorney-General.—Samuel F. Dimmick.
Secretary of the Commonwealth.—Matthew S. Quay.
Secretary to the Governor.—A Wilson Norris.
Superintendent of Public Schools and of Soldiers' Orphans' Schools.—J. P. Wickersham.
Adjutant-General.—James W. Latta.
Commissioners of Public Charities.—George L. Harrison, President, of Philada., G. Dawson Coleman, of Lebanon, C. Noyes, of Clinton, Hiester Clymer, of Berks, George W. Bullock, of Montgomery, Wm. Bakewell, of Allegheny, Francis Wells, of Philada., Dr. Diller Luther, of Bucks, General Agent and Secretary.
Commissioners of Fisheries.—Howard J. Reeder, of Northampton, B. L. Hewitt, of Huntingdon, James Duffy, of Lancaster.
Commissioner of Insurance.—Montgomery Foster.
Commissioner of Labor Statistics.—Thos. J. Bigham, of Allegheny.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—Hon. Daniel Agnew.
Associate Justices.—George Sharswood, Henry W. Williams, Ulysses Mercur, Isaac G. Gordon.
Prothonotary for the Eastern District.—Benj. E. Fletcher, Philadelphia.

STATE LEGISLATURE.

Session of 1874.

SENATE.

[Democrats in Italics, Liberal Republicans in Small Caps, Republicans in Roman.]

PHILADELPHIA.	CHESTER AND DELAWARE.
1 J. B. Alexander,	Thomas V. Cooper.
2 Elisha W. Davis,	MONTGOMERY.
3 John Lamon,	William A. Yeakle.
4 A. K. McCLEURE.	

BUCKS AND NORTHAMPTON.

Harman Yerkes.

BERKS.

Daniel Ermentrout.

LANCASTER.

John B. Warfel.

SCHUYLKILL.

Oliver P. Bechtel.

LEHIGH AND CARBON.

Edwin Albright.

DAUPHIN AND LEBANON.

Jacob G. Heilman.

LUZERNE, MONROE AND PIKE.

Francis D. Collins,
George H. Rowland.

BRADFORD, SUSQUEHANNA, WAYNE AND WYOMING.

Lafayette Fitch.

COLUMBIA, LYCOMING, MONTOUR AND SULZLVAN.

Thomas Chalfant.

CAMERON, M'KEAN, POTTER AND TIoga.

Butler B. Strang.

SNYDER, PERRY, NORTHUMBERLAND AND UNION.

Andrew H. Dill.

CLINTON, CAMBRIA, CLEARFIELD AND ELK.

William A. Wallace.

CUMBERLAND AND FRANKLIN.

James M. Weakley.

ADAMS AND YORK.

William McSherry.

BEDFORD, FULTON, BLAIR AND SOMERSET.

John A. Lemon.

CENTRE, JUNIATA, MIFFLIN AND HUNTINGDON.

Joseph S. Waream.

ALLEGHENY.

James L. Graham,
 M. S. Humphreys,
 George R. Anderson.

INDIANA AND WEST-MORELAND.

Harry White.

FAYETTE AND GREENE.

W. H. Playford.

BEAVER, BUTLER AND WASHINGTON.

James S. Rutan.

CLARION, ARMSTRONG, JEFFERSON AND FOREST.

David Maclay.

LAWRENCE, MERCER AND VENANGO.

Samuel McKinley.

CRAWFORD.

George K. Anderson.

ERIE AND WARREN.

George H. Cutler.

Republicans, 20; Democrats, 12; Liberal Republican, 1. Republican majority, 7.

HOUSE OF REPRESENTATIVES.

PHILADELPHIA.

- George H. Smith,
- J. E. Kennedy,*
- S. Josephs,* Ind. D.,
- Harry O'Neill,
- J. A. O'Brien,
- Charles A. Porter,
- J. McCullough,
- J. E. Reyburn,
- Wm. H. Vogdes,
- Albert Crawford,*
- W. M. Worrell,
- Joseph R. Ash,
- John N. Wood,
- Wm. J. Roney,
- Robert Gillespie,
- J. W. Jones,
- Charles B. Salter,
- James Newell.

ADAMS.

Wm. S. Hildebrand.

FRANKLIN.

G. W. Welsh.

ARMSTRONG.

Robert Armstrong.

BEAVER, BUTLER AND WASHINGTON.

S. J. Cross,
 J. Allison,
 A. L. Campbell,
 David McKee.

BEDFORD AND FULTON.

John M. Reynolds.

BERKS.

*M. McCullough,
Benjamin E. Dry,
Dr. A. Smith.*

BLAIR.

S. R. McCune.

BEDFORD.

E. R. Myer,
James H. Webb.

BUCKS.

*G. E. Hazeman,
J. H. Jamison.*

CAMBRIA.

Samuel Henry.

POTTER AND M'KEAN.

Charles S. Jones.

CARBON AND MONROE.

Wm. Kistler, Ind. D.

ALLEGHENY.

H. H. McCormick,
S. J. Wainwright,
J. C. Newmyer,
A. B. Young,
A. C. Hays,
B. C. Christy,
Henry Gerwig.

CHESTER.

E. W. Baily,
Peter G. Cary.

CLEARFIELD.

Dr. J. W. Potter, Ind. D.

CENTRE.

John H. Orvis.

CLARION AND FOREST.

M. Williams.

CLINTON, LYCOMING

AND SULLIVAN.

*A. C. Noyes,
Theodore Hill.*

COLUMBIA.

Charles B. Brockway.

CRAWFORD.

Frederick Bates,
M. W. Oliver.

CUMBERLAND.

William B. Butler.

DAUPHIN AND PERRY.

J. E. Allen,
A. Fortenbaugh,
John H. Sheibley.

DELAWARE.

W. Cooper Talley.

ERIE.

E. H. Wilcox,
Henry Butterfield.

CAMERON, ELK AND

JEFFERSON.

David P. Baird.

FAYETTE.

J. M. Thompson.

HUNTINGDON.

W. K. Burchinell.

INDIANA.

Daniel Ramey.

JUNIATA AND MIFFLIN.

H. P. Taylor.

LANCASTER.

H. A. Mylin,
H. H. Tshudy,
J. L. Shuman.

LAWRENCE.

E. S. N. Morgan.

LEBANON.

W. M. Kaufman.

LEHIGH.

*Robert Steckel,
James Kimmel.*

LUZERNE.

Dr. B. H. Throop,
*Michael Crogan,
Thos. Waddell.
O. K. Moore.*

MONTGOMERY.

*Thomas G. Rutter,
Joseph B. Yerkes.*

MERCER.

James J. Stanahan.

NORTHAMPTON.

*R. C. Pyle,
G. M. Snyder.*

NORTHUMBERLAND AND

MONTGOMERY.

*A. T. DeWitt,
Jesse Ammerman.*

PIKE AND WAYNE.

W. H. Dimmick.

SCHUYLKILL.

*Thomas Egan,
Fred. L. Foster,
John W. Morgan.*

SNYDER AND UNION.

Charles S. Wolfe.

SUSQUEHANNA AND

WYOMING.

*A. P. Walker,
H. M. Jones.*

TIOGA.

John I. Mitchell.

VENANGO.

R. D. McCreery.

WARREN.

George W. Allen.

WESTMORELAND.

*H. R. Piper,
J. L. Toner.*

YORK.

*George W. Heiges,
D. M. Loucks.*

GREENE.

Jacob Rush.

SOMERSET.

J. R. McMullin.

Republicans, 61; Democrats, 36; Independent
Democrats, 3. Republican majority, 22.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.

Recorder.—JAMES GIVEN.

City Controller.—SAMUEL P. HANCOCK.

City Treasurer.—PETER A. B. WIDENER.

City Solicitor.—CHARLES H. T. COLLIS.

Receiver of Taxes.—THOMAS J. SMITH.

City Commissioners.—ALEXANDER MCCUEN,
THOMAS M. LOCKE, W. L. SMITH.

City Councils.

SELECT COUNCIL.

President.—ROBERT W. DOWNING.

Clerk.—JOSEPH H. PAIST.

Ass't Clerk.—ROBERT BETHELL.

Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 W. K. Park.
- 2 Dr. C. E. Kemerly.
- 3 J. C. McCall.
- 4 Henry Marcus.
- 5 John Cochran.
- 6 John C. Buckel.
- 7 J. A. Shermer.
- 8 A. L. Hodgdon.
- 9 George A. Eno.
- 10 Wm. B. Hanna.
- 11 Samuel G. King.
- 12 Dr. A. H. McAdams.
- 13 J. L. Shoemaker.
- 14 R. W. Downing.
- 15 Dr. W. W. Burnell.

Republicans, 22; Democrats, 7.

Wards.

- 16 Henry McDowell.
- 17 Thos. Hill.
- 18 Wm. Bumm.
- 19 Adam Albright.
- 20 Wm. Baldwin.
- 21 C. T. Jones.
- 22 J. R. Gates.
- 23 E. A. Shalldross.
- 24 Henry Glass.
- 25 R. H. Clifford.
- 26 Wm. Bradley.
- 27 Joseph P. Boon.
- 28 George A. Smith.
- 29 Christian Binder.

COMMON COUNCIL.

President.—A. WILSON HENSZEY.

Clerk.—JOHN ECKSTEIN.

Ass't Clerk.—ABRAHAM STEWART.

Messengers.—GAVIN NEILSON, GEORGE W.
JOHNSON.

Wards.

- 1 Amos Slack,
R. B. Salter,
M. A. Davis.
- 2 A. Peterman,
W. W. Baxter,
G. W. Melhorn.
- 3 W. H. Fagan,
O. F. Kaney.

Wards.

- 4 J. F. Stockdale,
S. G. Young.
- 5 E. S. Yard,
D. Mouat.
- 6 J. S. Bispham.
- 7 John Bardsley,
Wm. Divine,
Alex. Russell.

Wards.

- 3 G. A. Schaffer,
J. C. Martin.
9 Cyrus Horne,
James Vories,
10 Geo. W. Hall,
A. W. Henszey.
11 Thomas H. Gill.
12 A. H. Ladner.
13 Samuel Allen,
J. H. Kennedy.
14 M. S. Bonsall,
G. J. Nicholls.
15 Joseph L. Caven,
John F. Glenn,
J. J. Martin,
Wm. S. Reyburn.
16 W. H. White,
W. M. Garwood.
17 F. McBride,
T. McGuckin.
18 F. Doebley,
John Clouds,
S. Williamson.
19 S. A. Miller,
T. B. M. Addis,
Daniel Currie,
H. Smithers,
Republicans, 61; Democrats, 8.

Wards.

- 19 John Siner,
P. Rittenhouse.
20 George Dorlan,
George Widener,
Robert Laughlin,
Thomas Ashton.
21 Dr. H. N. Uhler.
22 Gilbert Weir,
Dr. J. C. Gilbert.
23 J. Cartledge,
W. Wright.
24 George E. Hall,
Edw. Lyster,
S. R. Jamison.
25 Peter Gold,
D. W. Gilbert.
26 H. R. Kneass,
P. H. Klose,
J. McConnell,
J. McMorris,
W. B. Collins.
27 W. E. Rowan,
28 A. L. Michener,
Rud. Klauder.
29 S. Showaker,
R. J. Hanby.

REGISTRY BUREAU.

Chief Officer.—Samuel L. Smedley.
Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
Nathan L. Jones.....1875	R. R. Campion.....1876
M. Hall Stanton.....1875	Fred. G. Wolbert .. 1876
Wm. R. Leeds.....1875	Henry Bumm.....1877
A. C. Roberts.....1875	James McManes.....1877
Chas. E. Graff.....1876	N. Hilles (Pres't) ..1877
Samuel S. Kelly.....1876	R. H. Beatty.....1877

Chief Engineer.—Thomas R. Brown.

BOARD OF HEALTH.

Henry Davis (President), Charles B. Barrett (Secretary), James Steel, James A. McCrea, M. D., Samuel Ashhurst, M. D., James West, Horatio G. Sickel, C. Percy la Roche, M. D., Conrad S. Grove, Edward Bennett, Wm. Read, Wm. H. Ford, M. D.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Wm. A. Hoffman.

Lazaretto Physician.—Dr. J. Howard Taylor.

Quarantine Master.—Dr. A. W. Matthews.

GUARDIANS OF THE POOR.

John P. Verree (Pres't), James Armstrong, Benj. Bullock, Joseph H. Collins, Robert T. Gill, Jacob Naylor (Treasurer), John F. Miller, Wm. K. Gilbert, M. D., James S. Chambers, Henry Bains, Wm. J. McAleer, Wm. A. Durfor.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Superintendent and Physician and Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1873.

Wards.

- 1 A. S. Jenks.
2 A. Nebinger, M.D.
3 W. J. Jackson.
4 P. A. Fagen.
5 Lewis C. Cassidy.
6 John Sheddson.
7 Lewis Elkin.
8 Simon Gratz.
9 James Freeborn.
10 M. P. Hutchinson.
11 Thomas A. Fahy.
12 M. H. Stanton (Pres't).
13 John B. Green.
14 Thomas R. Davis.
15 James S. Whitney.

Wards.

- 16 Wm. J. Gillingham.
17 John McAvoy, M.D.
18 Charles M. Lukens.
19 James Milligan, Jr.
20 R. J. Lehman.
21 M. Blyn.
22 Louis Wagner.
23 Richardson L. Wright.
24 Norris J. Hoffman.
25 James H. MacBride.
26 Wm. Ridings.
27 Daniel Steinmetz.
28 Charles F. Abbot.
29 James Long.

Secretary.—Henry W. Halliwell.

Superintendent of School Buildings.—Louis H. Esler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Joseph W. Bullock, Joseph R. Chandler, James A. Freeman, Henry C. Howell (Treasurer), Casper Wistar, M.D., William B. Page, M.D., J. Rodman Paul, M.D., Edmund Smith (Secretary), Robert P. Gillingham, John Price Wetherill, Robert P. Fell.

MANAGERS OF THE HOUSE OF CORRECTION.

A. H. Franciscus (President), Thomas A. Barlow, Samuel Leonard, Samuel Kilpatrick, Samuel

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.

Fire Marshal.—Harrison G. Clark.

CAPTAINS OF POLICE.

- First—George W. Curry.
Second—James C. Thompson.
Third—William R. Heins.
Fourth—Lewis Godbou.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—William J. Phillips.

FIRE DEPARTMENT.

Commissioners.—Jacob Loudenslager (Pres't), Hamilton Diston, Jos. R. Lyndall, William A. Porter, William F. McCully, Joseph R. Edmis-ton, Joseph S. Robinson.

Secretary.—John R. Cantlin.

Chief Engineer.—William H. Johnson.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—Mahlen H. Dickinson.
Commissioners.—Wm. Rittenhouse, Isaac Mc-Bride.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Jonathan H. Pugh.

BOARD OF REVISION OF TAXES.

Commissioners.—William Loughlin, Thomas Cochran, Samuel Haworth.
Collector of Delinquent Taxes.—Henry Bumm.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Register.—James Work.

Chief Clerk.—Edwin Michener.

Draughtsman.—Elias Shane.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

C. Willets, John Fry, William M. Wilson, John Robbins, Jr., Samuel E. Stokes, Wm. A. Duff.

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Thos. H. Powers, Alexander Henry, Charles Thomson Jones, John M. Maris (Secretary).

MUNICIPAL HOSPITAL.

Steward.—James E. Haynes.

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, J. Gillingham Fell, William H. Drayton, A. Wilson Henszey, William E. Littleton, William B. Mann, John H. Michener, Henry M. Phillips (Vice-President), Wm. S. Stokley, George H. Stuart.

Secretary.—Henry W. Arcy.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—James A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

Samuel J. Christian (President), George W. Hacker, Richard Wood, Walter G. Wilson, Wm. M. Greiner, Francis C. Hill, William Cramp, Sr., W. B. Gallagher, Galloway C. Morris, John J. Kersey, George Truinan, Jr., Jacob Walker, Geo. J. Weaver, Ludlam Matthews, Geo. Robinson, Preston Brearly, George Stockham, Richard H. Morris.

Master Warden.—James G. McQuaide.

Harbor Master.—Alex. P. Colesberry.

Clerk of Board.—George B. Miller.

COMMISSIONERS OF SOUTH STREET BRIDGE.

Moses A. Dropsie (President), William Strothers (Secretary), John Baird, L. N. Brognard, Quintus C. Brown, Samuel Field, John K. Findlay, John H. Holmes, A. Wilson Henszey, John Kater, John L. Lawson, John W. Leigh, Robt. W. Downing, Thomas Little, Matthew McCaw, Wm. B. Mann, Wm. Perry, Henry M. Phillips, Wm. J. Pollock, James Smyth, Wm. S. Stokley, John Price Wetherill.

Chief Engineer.—Samuel L. Smedley.

Contractor.—John W. Murphy.

COMMISSIONERS OF PUBLIC BUILDINGS.

Lewis C. Cassidy, Mahlon H. Dickinson, Samuel L. Smedley, Wm. E. Littleton, Samuel C. Perkins (President), Wm. S. Stokley, Thomas J. Barker, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram Miller, Thomas E. Gaskill, Wm. Brice, A. Wilson Henszey.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Theo. Cuyler, William H. McFadden, Joseph Harrison, Jr., A. Wilson Henszey, Samuel L. Smedley, Robert W. Downing, James McManes, Morton McMichael (President), J. Edgar Thomson, Henry M. Phillips (Treasurer), Eli K. Price,

J. H. Pugh, Gustavus Remak, Wm. Sellers, John Welsh (Vice-President).

Secretary.—David F. Foley.

Chief Engineer.—John C. Cresson.

Solicitor.—Charles H. Jones.

SUPERINTENDENT OF CITY RAILROADS.

William A. Bosler.

TRUSTEES OF CITY ICE-BOATS.

Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Clement A. Griscom (President), Geo. W. Mears, Edward T. Hallowell (Secretary).

County Officers.

Sheriff.

William Elliott.

Prothonotary of the District Court.

William B. R. Selby.

Recorder of Deeds.

F. Theodore Walton.

Register of Wills.

Gideon Clark.

District Attorney.

Wm. B. Mann.

Clerk of the Orphans' Court.

Richard Ellis.

Prothonotary of the Common Pleas.

John A. Loughridge.

Clerk of Quarter Sessions.

Henry H. Bingham.

Coroner.

J. G. L. Brown.

BOARD OF ALDERMEN FOR REGISTRATION OF VOTERS.

President.—David B. Beitler.

Secretary.—James W. Powell.

Appraisers of Mercantile Taxes.

Henry C. Selby, Samuel Josephs, John McCullough, Robert Morris, Robert C. Tittermarty.

COURTS.

District Court.

President Judge.—Hon. J. I. Clark Hare.

Associate Judges.—Martin Russell Thayer, James Lynd, James T. Mitchell, Amos Briggs.

Court of Common Pleas.

President Judge.—Hon. Joseph Allison.

Associate Judges.—James R. Ludlow, William S. Peirce, Edward M. Paxson, Thos. K. Finletter.

Interpreter of Languages in the Courts.—John F. Girard.

State Inspectors of Merchandise.

Inspector of Flour.—N. S. English.

Inspector of Ground Black-Oak Bark.—J. Alexander Simpson.

Inspector of Leather.—George Elton.

Inspectors of Whisky.—Wm. H. Harrison, John Fox.

Inspector of Pickled Fish.—Wm. H. Seixas.

Inspector of Salted Provisions.—William J. McCormick.

Inspectors of Weight of Anthracite Coal.—

Joseph Moore, W. H. Taggart, C. J. McAllister.

Inspector of Refined Petroleum, Kerosene and Burning Oil.—R. W. Cushman.

Measurer of Grain.—William Linker.

Measurer of Marble.—Jacob Heritage.

Sealers of Weights and Measures.—Northern

District.—John Cloud. Southern District.—Wm.

Calhoun, Horatio Stokely.

Superintendent of Powder Magazine.—Park-

hurst McLaughlin.

City Inspectors.

Inspectors of Drugs.—James N. Marks (Pres't),

Charles L. Eberly (Treasurer), James T. Shinn

(Secretary), Henry B. Lippincott, Robert Eng-

land.

Steam-Engine and Boiler Inspector.—John

Overn.

Board of Building Inspectors.—James Zim-

merman, Jos. M. Hancock, Robert N. Bowers.

UNITED STATES OFFICERS IN PHILADELPHIA.

Courts.

U. S. Circuit Court.

Judges.—Hons. William Strong, William Mc-

Kennan.

Clerk.—Samuel Bell.

U. S. District Court.

Judge.—Hon. John Cadwalader.

Clerk.—Gilbert R. Fox.

U. S. Marshal.—James N. Kerns.

U. S. District Attorney.—William McMichael.

Custom-House.

Collector.—Seth I. Comly.

Deputies.—Benj. Huckel, George Truman.

Surveyor.—E. O. Goodrich.

Naval Officer.—J. A. Heistand.

General Appraiser.—Lorin Blodgett.

Inspector of Hulls.—Joseph Mershon.

Inspector of Boilers of Steam-Vessels.—Joseph

L. Parry.

Shipping Commissioner.—John Young.

Post-Office.

Postmaster.—Geo. W. Fairman.

United States Mint.

Superintendent.—James Pollock.

Assayer.—Wm. E. Dubois.

Melter and Refiner.—James C. Booth.

Coiner.—A. Loudon Snowden.

Engraver.—William Barber.

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

First District.

Office, United States Appraisers' Building, Sec-
ond above Walnut.

Collector.—William B. Elliott.

Storekeeper.—Robert B. Smith.

Second District.

Office, United States Appraisers' Building, Sec-
ond above Walnut.

Collector.—William J. Pollock.

Storekeeper.—Howard B. Sickles.

Pension Agents.

For Widows.—David R. B. Nevin. Office, 716
Walnut street.

For Invalids and Army.—Horatio G. Sickel.
Office, 720 Sansom street.

Examining Surgeon.—Dr. Thos. H. Sherwood.

U. S. Navy Yard.

Philadelphia and League Island.

Commandant.—Commodore J. R. M. Mullany,
U. S. N.

U. S. Naval Asylum.

Commandant.—Commodore George B. Balch,
U. S. N.

Medical Director.—P. J. Horwitz.

U. S. Arsenal.

Bridsburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal.

Gray's Ferry road.

Commandant.—Colonel L. C. Easton, Assistant
Quartermaster-General, U. S. A.

U. S. CENTENNIAL COMMISSION.

President.—HON. JOSEPH R. HAWLEY.

Vice-Presidents.—Alfred T. Goshorn, Orestes
Cleveland, William M. Byrd, John D. Creigh,

David Atwood, Thomas H. Coldwell.

Director General.—Alfred T. Goshorn.

Secretary.—John L. Campbell.

Counselor and Solicitor.—John L. Shoemaker.

Centennial Board of Finance.

President.—John Welsh, of Philadelphia.

Vice Presidents.—William Sellers, Philadel-
phia; one vacancy.

Directors.—John Welsh, Wm. Sellers, Samuel
M. Felton, Joseph Patterson, Daniel M. Fox,
Fairman Rogers, John Wanamaker, John Price
Wetherill, Edwin H. Fitler, Thomas Cochran,
Clement M. Biddle, N. Parker Shortridge, James
M. Robb, Edward T. Steel, Philadelphia; Charles
W. Cooper, Allentown; Robert M. Patton, Ala-
bama; Benjamin F. Allen, Iowa; John Cummins,
Massachusetts; A. S. Hewitt, New Jersey; John
Gorham, Rhode Island; John L. Barbour, Vir-
ginia.

Secretary and Treasurer.—Frederick Fraley,
Philadelphia.

WE are indebted to George W. Childs, Esq.,
for a copy of the Public Ledger Almanac for 1873.
It is a jewel of a publication, filled with useful and
instructive matter, and is intended as a present to
every subscriber of the Ledger. The cost of com-
piling and printing this Almanac is said to have
exceeded six thousand dollars, which is another
evidence of the princely liberality of its publisher.
—From the Chester (Pa.) Republican.

STATE GOVERNMENTS IN 1874.

(Republicans in Roman, Democrats in Italics.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	David P. Lewis.....	Nov. 1876	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	Elisha Baxter.....	Jan. 1877	5000	1 M. Jan.	1 M. Nov.
California.....	Sacramento.....	Newton Booth.....	Dec. 1875	7000	1 M. Dec.	1 Tu. Sept.
Connecticut.....	Hartford.....	<i>Chas. R. Ingersoll</i>	May, 1874	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	<i>James Ponder</i>	Jan. 1875	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	Ossia B. Hart.....	Jan. 1877	5000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>James M. Smith</i>	Jan. 1877	4000	2 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	John L. Beveridge.	Jan. 1877	1500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Thos. A. Hendricks</i>	Jan. 1875	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	C. C. Carpenter.....	Jan. 1876	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	Thos. A. Osborne.	Jan. 1875	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Preston H. Leslie</i>	Sept. 1874	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	*W. Pitt Kellogg.	Jan. 1877	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Nelson Dingley, Jr.	Jan. 1875	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>W. Finkney Whyte</i>	Jan. 1876	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts	Boston.....	Wm. B. Washburn	Jan. 1875	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	John J. Bagley.....	Jan. 1875	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Cushman K. Davis.	Jan. 1876	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	Adelbert Ames.....	Jan. 1876	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City....	<i>Silas Woodson</i>	Jan. 1875	2500	Last M. Dec	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	Robt. W. Furnas....	Jan. 1876	1000	Th a 1 M Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	<i>L. R. Bradley</i>	Jan. 1875	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire	Concord.....	Ezekiel A. Straw....	June, 1874	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	<i>Joel Parker</i>	Jan. 1875	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	John A. Dix.....	Jan. 1875	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina	Raleigh.....	Tod. R. Caldwell....	— 1876	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	<i>William Allen</i>	Jan. 1877	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>Lafayette Grover</i>	Sept. 1874	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John F. Hartranft..	Jan. 1876	10000	1 Tu. Jan.	2 Tu. Oct.
Rhode Island..	Newport & Prov.	Henry Howard.....	May, 1874	1000	May & Jan.	1 W. April.
South Carolina	Columbia.....	F. J. Moses, Jr.....	Jan. 1875	4000	4 M. Nov.	3 W. Oct.
Tennessee.....	Nashville.....	<i>John C. Brown</i>	Oct. 1873	3000	1 M. Oct.	1 M. Aug.
Texas.....	Austin.....	<i>Richard Coke</i>	Jan. 1878	5000	1 M. Nov.	1 Tu. Dec.
Vermont.....	Montpelier.....	Julius Converse....	Oct. 1873	1000	2 Th. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>James L. Kemper</i>	Jan. 1878	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.	Wheeling.....	<i>John J. Jacob</i>	Mar. 1875	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	<i>Wm. R. Taylor</i>	Jan. 1876	1250	1 W. Jan.	Tu. aft. 1 M. Nov.

* John McEnery also holds commission as Governor.

Biennial sessions of legislature and elections in even years—as 1874-76, etc.—in Kentucky, Missouri, North Carolina, Oregon and Vermont. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1873-75, etc.—in California, Tennessee, Texas and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada and Tennessee.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Indian.....	Talequah.....	Native Chiefs.
Arizona.....	Tucson.....	A. P. K. Safford.	Montana.....	Deer Lodge.....	Benj. F. Potts.
Colorado.....	Denver.....	Samuel H. Elbert.	New Mexico.....	Santa Fe.....	Marsh Giddings.
Dakota.....	Yankton.....	John A. Burbank.	Utah.....	Salt Lake City	George L. Woods.
D. of Columbia	Washington.....	Alex. R. Shepherd.	Washington....	Olympia.....	Elisha P. Ferry.
Idaho.....	Boisé City.....	T. W. Bennett.	Wyoming.....	Cheyenne.....	John A. Campbell.

THE *Public Ledger*, always first and foremost in enterprise, was welcomed on Wednesday, in bran-new dress, making it better than ever before. Besides this improvement, we perused with pleasure and profit its *Almanac* for 1873. It is a wonder in condensation, and contains a vast amount of most useful information. It is prepared

and published in the perfect style of typography which is a characteristic of Mr. Childs' conducting the *Ledger*, and is a most liberal gift to its subscribers from the generous-hearted proprietor of the old-established and always readable and reliable pride of Philadelphia, as its leading and lively newspaper.—*Doylestown (Pa.) Democrat.*

USEFUL HINTS.

SCALD your wooden ware often, and keep your tin ware dry.

CREAM of tartar rubbed upon soiled white kid gloves cleanses them well.

CLOTHES lines should be well wiped and dried when done with, for if put away wet they will rot.

A **MIXTURE** of oil and ink is a good thing to clean kid boots with; the first softens and the last blackens them.

BLEEDING from the nose may be stopped by putting bits of lint into the nostrils, and by raising the arms over the head.

A **BABY** will progress very rapidly in its growth by laying it occasionally on a soft rug, and allowing it to have full exercise of its limbs.

In sudden attacks of diarrhoea, a large cup of strong, hot tea, with sugar and milk, will frequently bring the system to a healthy state.

STONEMASON'S saw-dust is infinitely better than soap for cleaning floors, and much more economical.

MOTHS may be kept out of furs and woollen clothes by wrapping the fabric in muslin. Moths cannot eat through muslin.

INK may be taken out of a carpet by a little dissolved oxalic acid or salt of sorrel rubbed on with a flannel, and afterward washed off with cold water; then rub on some hartshorn.

A **SOLUTION** of pearlash in water, thrown upon a fire, extinguishes it instantly: the proportion is a quarter of a pound dissolved in some hot water, and then poured into a bucket of common water.

BRASS ornaments may be cleaned by washing with roche alum boiled to a strong ley, in the proportion of an ounce to a pint; when dry, it must be rubbed with a fine tripoli.

ONE of the best applications for rheumatism is to bathe the parts affected with water in which potatoes have been recently boiled, as hot as can be borne, just before going to bed.

A **GOOD** cement for mending broken crockery ware may be made by mixing together equal quantities of melted glue, white of egg and white lead, and boiling them together.

A **COLD** application to the bare feet, such as iron, water, rock, earth or ice, when it can be had, is an excellent remedy for cramp. If the patient be seized in the upper part of the body, apply the remedy to the hands.

A **SIMPLE** and effectual remedy for the prevention of milk turning sour in summer time consists in adding to each quart fifteen grains of bi-carbonate of soda. This does not affect the taste of the milk, while it facilitates its digestion.

It may not be generally known that when good meat is a little tainted by warm weather or over-keeping, washing it with lime-water will restore its sweetness. Dredging powdered charcoal over it will produce the same effect.

An excellent recipe for removing paint or grease spots from garments may be had by mixing four tablespoonfuls of alcohol with a tablespoonful of salt. Shake the whole well together, and apply with a sponge or brush.

ALL sorts of vessels and utensils may be purified from long-retained smells of every kind, in the easiest and most perfect manner, by rinsing them out well with charcoal powder, after the grosser impurities have been scoured off with sand and potash.

SCALD flannel before you make it up, as it shrinks in the first washing. Much of the shrinking arises from there being too much soap and the water being too cool. Never use soda for flannels.

To clean metals, mix half a pint of refined neat's-foot oil and half a gill of spirits of turpentine, and scrape a little rotten stone, wet a woollen rag therewith, and rub the metal well. Wipe it off with a soft cloth, and polish with a dry leather.

The leaves of geranium are an excellent application for cuts, when the skin is rubbed off, and other wounds of the kind. One or two leaves must be bruised and applied on linen to the part, and the wound will become cicatrized in a very short time.

SOFT soap mixed with a solution of potash, or caustic soda or pearlash, and slackened lime, mixed with sufficient water to form a paste, is an excellent solvent for old putty and paint. Either of these laid on with an old brush or rag, and left for some hours, will render the putty or paint easily removable.

To clean paint, smear it over with whitening mixed to the consistency of common paste in warm water. Rub the surface to be cleaned briskly, and wash off with pure cold water. Grease spots will in this way be almost instantly removed, as well as other filth, and the paint will retain its brilliancy and beauty unimpaired.

A **VERY** pleasant perfume, and also a preventive against moths, may be made of the following ingredients: Take of cloves, caraway seeds, nutmeg, mace, cinnamon and Tonquin beans, of each one ounce; then add as much orris-root as will equal the other ingredients put together. Grind the whole well to powder, and then put it in little bags, among clothes, etc.

To clean black cloth, dissolve one ounce of bi-carbonate of ammonia in one quart of warm water. With this liquid rub the cloth, using a piece of flannel or black cloth for the purpose. After the application of this solution clean the cloth well with clean water; dry and iron it, brushing the cloth from time to time in the direction of the fibre.

To restore scorched linen, take two onions, peel and slice them, and extract the juice by squeezing or pounding. Then cut up half an ounce of white soap and two ounces of fuller's earth; mix with them the onion juice and half a pint of vinegar. Boil this composition well, and spread it, when cool, over the scorched part of the linen, leaving it to dry thereon. Afterward wash out the linen.

THE daily newspaper in a large city is tempted to deal in sensation, to publish matter which, for the worst reasons, attracts attention, and to insert advertisements the profit of which is proportioned to their evil tendency. It is pleasant to note that many of the American journals are superior to these sordid considerations. Among the instances of this good practice which come under our notice is the Philadelphia *Public Ledger*. Mr. George W. Childs, the proprietor, entered the business with the resolve to appeal to the better judgment and principles of the Philadelphians, and has consistently carried out his resolution. He has found his reward in a very extensive circulation and an appreciation as honorable to Philadelphians as it is just to the *Ledger*.—*The Churchman, Hartford, April 5, 1873.*

USEFUL FAMILY RECEIPTS.

COLD SLAW.—Get a fresh cabbage, take off the outside leaves, cut it in half, and, with a sharp knife, shave it into fine slips. Beat up two eggs, add to it one gill of vinegar and water mixed; place it on the range; when it begins to thicken, stir in a piece of butter the size of a small walnut, a little salt and a teaspoonful of sugar; when cold, pour it over the cabbage, and stir it together; and before sending to table sprinkle with a little black pepper.

RICE PUDDING.—Two quarts of milk; a quarter of a pound of rice; sugar to taste; half of a nutmeg (grated); a small piece of butter. Pick and wash the rice, add all the ingredients, and boil the whole until the rice is perfectly soft. If the pudding should then seem rather too thin, let it boil away a little more.

APPLE DUMPLINGS.—Pare and core large, tart apples. Make a paste of one pound of flour and half a pound of butter. Cover the apples with the paste; tie them in cloths, but do not squeeze them tightly. Tender apples will boil in three-quarters of an hour.

BUCKWHEAT CAKES.—One quart of buckwheat meal; one pint of wheat flour; half a tea-cupful of yeast; salt to taste. Mix the flour, buckwheat and salt with as much water, moderately warm, as will make it into a thin batter. Beat it well, then add the yeast; when well mixed, set it in a warm place to rise. As soon as they are very light, grease the griddle and bake them a delicate brown.

EGG AND MILK.—Beat separately the yolk and white of a fresh egg; add to the yolk a tumbler of good milk. Sweeten it with white sugar to taste, then stir in the white.

ARROWROOT.—Mix two tablespoonfuls of arrowroot to a smooth paste. To one pint of boiling water add a little lemon peel, and stir in the arrowroot while the water is boiling. Let it cook till quite clear. Sweeten with white sugar, and season with wine and nutmeg if approved.

PAP.—Tie a tea-cupful of flour closely in a cloth, and boil it for six hours; then grate some of it and mix with cold milk to the consistency of thin starch, and stir it into boiling milk. When done, sweeten it with sugar to taste.

INDIAN MUSH.—To three quarts of boiling water add salt to taste. Stir in gradually sufficient Indian meal to make it quite thick. Let it boil slowly one hour. Beat well until done. By so doing, it becomes very light and smooth.

HOMINY.—Two quarts of white corn; three half pints of white beans; two pounds of pickled pork. Wash the corn and put it on to boil in water sufficient to cover it, and as the corn swells more water must be added, so as to keep it covered all the time it is cooking. After boiling four hours, then add the beans and pork, which when done, the hominy may be sent to table. Should the pork not make it sufficiently salt, more may be added. This is very nice warmed over the next day.

BEEF TEA.—Cut some of the lean of uncooked beef into pieces about half an inch square, put them into a bottle, wrap around the cork a piece of muslin, then stop the bottle closely and put it into a kettle of cold water. Place the kettle over the fire, and let it boil until all the essence is extracted from the beef; then pour it out and add a little salt.

TO BOIL EGGS.—To try the freshness of eggs, put them into a pan of cold water; those that sink are the best. Always let the water boil before putting the eggs in. Three minutes will boil them soft; four minutes the whites will be completely done, and in six minutes they will be sufficiently hard for garnishing salads and dishes requiring them.

PAN'D OYSTERS.—Take fifty large oysters, put them into a colander, and pour over a little water to rinse them. After letting them drain, put them into a stew-pan with a quarter of a pound of butter, salt, black and red pepper to taste. Put them over a clear fire, and stir while cooking. As soon as they commence to shrink, remove them from the fire, and send to table hot.

CALF'S FEET JELLY.—Wash and prepare one set of feet, place them in four quarts of water, and let them simmer gently five hours. At the expiration of this time take them out, and pour the liquid into a vessel to cool. When cold, remove every particle of fat, replace the jelly in the preserving kettle, and add one pound of loaf sugar, the rind and juice of two lemons; when the sugar has dissolved, beat two eggs with their shells in one gill of water, which pour into the kettle and boil five minutes, or until perfectly clear; then add one gill of Madeira wine, and strain through a flannel bag into any form you like.

PEPPER SAUCE.—Take two dozen peppers, and cut them up fine, with double the quantity of cabbage; one root of horse-radish grated; one handful of salt; one full tablespoonful of mustard seed; one tablespoonful of allspice; one dessertspoonful of cloves; two tablespoonfuls of sugar and a little mace. Boil the spice and sugar in two quarts of the best cider vinegar, which, as soon as removed from the fire and while yet boiling, pour over the other ingredients. When cold, put it in jars, cover close and keep in a cool place.

COLD CUSTARD.—Take one-fourth of a calf's rennet, wash it well, cut it in pieces, and put it into a decanter with a pint of Lisbon wine. In a day or two it will be fit for use. To one pint of milk add a teaspoonful of the wine. Sweeten the milk, and flavor it with vanilla, rose water or lemon. Warm it a little and add the wine, stirring it slightly. Pour it immediately into cups or glasses, and in a few minutes it will become a custard. It makes a firmer curd to put in the wine, omitting the sugar. It may be eaten with sugar and cream.

FLOATING ISLAND.—One quart of milk sweetened; the whites of six eggs; wine to the taste; half a pound of pulverized sugar for the island; a little currant jelly. Beat the eggs, and add the half pound of sugar by degrees, and as much currant jelly as will make it a fine pink. Pour the milk in a glass bowl; with a tablespoon place the island on it in heaps tastefully arranged.

For many years past the editor has been in the habit of reading and then preserving in his scrap-book the Saturday editorials of the *Public Ledger*, one of the best family newspapers published, and having an immense circulation. Our readers may judge of those editorials in this present number, and in future issues calculate on the diffusion of good to the end, that none of us will live for ourselves alone, but for our race, not in the present only, but in the future. Such is the mind of George W. Childs, of Philadelphia, the generous and noble-hearted editor.—*From the Liberia Advocate, Monrovia, Jan. 1, 1873.*

GLEANINGS.

NEXT to being a great poet is the power of understanding one.

How near are two hearts when there is no deceit between them!

GIVE a wise man health, and he will give himself every thing else.

CONSCIENCE is a sleeping giant, but his starts are terrible when he awakes.

A MAN may be great by chance, but never wise nor good without taking pains for it.

JEALOUSY is the voice of narrow minds; confidence the virtue of enlarged ones.

SOME hearts, like evening primroses, open most beautifully in the shadows of life.

THE prosperous man who yields himself up to temptation bids farewell to welfare.

SENTIMENTS of friendships which flow from the heart cannot be frozen in adversity.

BAD habits are thistles of the heart, and every indulgence of them is a seed from which will spring a new crop of weeds.

THEY declaim most against the world who have most sinned against it, as people generally abuse those whom they have injured.

THE only passion which age does not blunt is avarice, and which, the longer we live, only becomes the keener.

BE always frank and true; spurn every sort of affectation and disguise. Have the courage to confess your error. Confide your faults and follies to but few.

IT is much better to decide a difference between enemies than friends; for one of our friends will certainly become an enemy, and one of our enemies a friend.

MANY people who boast of being "plain" and "blunt" speakers are merely coarse and boorish. Such persons are constantly inflicting wounds which neither time nor medicine can ever heal.

WE never respect persons who aim simply to amuse us. There is a vast difference between those we call amusing men and those we denominate entertaining; we laugh with the former and reflect with the latter.

THOSE who are formed to win general admiration are seldom calculated to bestow individual happiness. Men and women in search of wives and husbands may do well to note this truth.

NEVER be ashamed of confessing your ignorance, for the wisest man upon the earth is ignorant of many things, inasmuch that what he knows is merely nothing in comparison with what he does not know.

JOHN was thought to be very stupid; he was sent to mill one day, and the miller said, "John, some people say you are a fool; now, tell me what you do know and what you don't know." "Well," replied John, "I know millers' hogs are fat." "Yes, that's well, John; now, what don't you know?" "I don't know whose corn fats 'em."

THERE is a moral dignity in minding one's own business to which few can attain. Solomon says that he who meddles with business not belonging to him is like him who taketh a dog by the ears; whereas he who pursues a contrary course is like him who sits down to a good meal with no one to make him afraid.

ARITHMETIC.—A science differently studied by fathers and sons, the first generally confining themselves to addition and the second to subtraction.

FRANKLIN tells us that there are but two things certain in this world, viz.: death and taxes.

"HUSBAND, I don't know where that boy got his bad temper—not from me, I'm sure." "No, my dear, for I don't perceive you have lost any!"

KEEPING UP APPEARANCES.—Dr. Franklin says, "The eyes of other people are the eyes that ruin us. If all but myself were blind, I should neither want a fine house nor fine furniture."

THE most important lesson of life is to know how to be happy within ourselves, when home is our comfort, and all in it, even the dog and cat, shares our affection. Do not refine away happiness by thinking that which is good may be better.

"JANE, what letter in the alphabet do you like best?" "Well, I don't like to say, Mr. Snobbs."

"Pooh! nonsense! tell right out, Jane. Which do you like best?" "Well (blushing and dropping her eyes), I like you (u) the best."

NEWSPAPERS.—There is no book so cheap as a newspaper, none so interesting, because it consists of a variety measured out in suitable proportions as to time and quality. Being new every week or day, it invites to a habit of reading, and affords an easy and agreeable mode of acquiring knowledge, so essential to the welfare of the individual and the community. It causes many an hour to pass away pleasantly and profitably which would otherwise have been spent in idleness and mischief.

BOOKS A BLESSING.—Literature is a ray of that wisdom which pervades the universe.

Like the sun, it enlightens, rejoices and warms. By the aid of books we collect around us all things—all places, men and times. By them we are all recalled to the duties of human life. By the sacred example of greatness our passions are diverted and we are all aroused to virtue. Literature is the daughter of heaven, who has descended upon earth to soften the evils of life. Have recourse, then, to books. The sages who have written long before our days are so many travelers in the paths of calamity, who stretch out their friendly hands, inviting us, when abandoned by the world, to join their society.

COMPARATIVELY few persons are aware of the application and talent required to prepare the contents of a well-conducted newspaper, and send it forth daily or weekly for the gratification and instruction of its readers. The proper appreciation, however, of a valuable journal by the masses has undoubtedly become an assured fact. This is fully attested by the immense circulation of the *Philadelphia Ledger*, which finds its way, not only into the counting-house and residence of the wealthy, but also into the hands of the humble portion of society, which includes the vast number of operators and employes. The amount of benefit resulting from the excellent management, high moral tone and extensive circulation of the journal in question is incalculable. It is greatly to the credit of the proprietor of that gigantic concern that nothing is permitted to appear in the columns of the *Ledger* calculated to corrupt the morals or to pervert the taste. Many of its editorial articles are as dignified in tone and as elegant in composition as some of the finest essays in the magazines of the country, while its complete description of the most important events of the civilized world, together with the accuracy of its local intelligence, commends it to all classes of readers.—*West Chester Local News*, March 11.

SITUATION OF LIBRARIES IN PHILADELPHIA.

Academy of Natural Sciences, Broad and Sansom sts.
 Academy of the Fine Arts, temporarily at Philadelphia Saving Fund.
 American Mechanics', N. E. cor. Fourth and George sts.
 American Philosophical Society, 104 S. Fifth st.
 Apprentices', S. W. cor. Fifth and Arch sts.
 Athenæum, cor. Adelphi and Sixth sts.
 Baptist Historical, 530 Arch st.
 Carpenters', 322 Chestnut st.
 Commercial, Merchants' Exchange.
 Dial, 1600 S. Fifth st.
 Entomological, 518 S. Thirteenth st.
 Franklin Institute, 15 S. Seventh st.
 Franklin, 1420 Frankford av.
 Friends' (Orthodox), 304 Arch st.
 Friends' (Hicksite), Race st. near Fifteenth.
 German, 24 S. Seventh st.
 Herrman, 347 N. Third st.
 Historical Society of Penna., 820 Spruce st.
 James Page, 208 E. Girard av.
 Kensington Institute, cor. Girard av. and Day st.
 Law, S. E. cor. Sixth and Chestnut sts.
 Mercantile, Tenth st. ab. Chestnut.
 Methodist Historical, 1018 Arch st.
 Moyamensing Institute, cor. Eleventh and Catharine sts.
 New Church, 809 Chestnut st.
 Numismatic and Antiquarian, 524 Walnut st.
 Pennsylvania Medical, Pennsylvania Hospital Building, Eighth and Spruce sts.
 Philadelphia, cor. Fifth and Library sts.
 Philadelphia Institute, cor. Eighteenth and Chestnut sts.
 Press Club, 521 Chestnut st.
 Presbyterian Historical, 1334 Chestnut st.
 Physicians' and Surgeons', N. E. cor. Thirteenth and Locust sts.
 Roxborough Lyceum.
 Shakespeare, 704 Walnut st.
 Southwark, 765 S. Second st.
 Southwark Mechanics' Institute, 1104 S. Fifth.
 Spring Garden Institute, cor. Broad and Spring Garden sts.
 Tabor, 1721 Fitzwater st.
 University, Darby road west of Forty-first st.
 Wagner Institute, Montgomery av. near Seventeenth st.
 Young Men's Christian Ass'n, 1220 Chestnut st.

QUICK PASSAGE OF OCEAN STEAMSHIPS.

	d.	h.	m.
1808, June, Phoenix (built by John Stevens), the first steam vessel that ever navigated the Atlantic, New York to Philadelphia—actual running time, about.....			3
1818, July 25, Savannah, the first steamship that crossed the Atlantic, N. Y. to Liverpool			26
1838, April 23, Sirius, Cork to New York			19
" " Great Western, Bristol, England, to New York			15
1851. ——— Pacific, New York to Holyhead.....	9	19	25
1851, Aug. 6, Baltic, Liverpool to N. Y.	9	19	

	d.	h.	m.
1853, Aug. 13, Arabia, Liverpool to N. Y.	9	22	55
1854, June 28, Baltic, " " "	9	17	15
1856, July 8, " " "	9	16	33
1857, June 23, Persia, " " "	9	21	29
" " 3, Vanderbilt, Cows " " "	10	18	
" July 8, " " "	10	12	
1858, June 9, " Southampton to New York.....	9	13	
1859, May 21, Vanderbilt, Southampton to New York.....	9	9	26
1860, Aug. 6, Great Eastern, N. Y. to Milford Haven.....	9	8	4
1861, April, Persia, Liverpool to N. Y.	9	8	7
1863, Dec., Scotia, N. Y. to Liverpool	8	21	
1866, July 2, City of Paris, New York to Queenstown.....	8	12	30
" July 23, Scotia, Liverpool to N. Y. From Queenstown.....	8	17	54
" July 30, Ville de Paris, Brest to New York.....	8	9	4
1867, Nov. 29, City of Paris, Queenstown to New York.....	7	23	4
" " Weser, Southampton to New York.....	9	3	30
1869, July 15, Russia, New York to Queenstown.....	8	10	49
" Aug. 26, City of Paris, Queenstown to New York.....	8	10	30
" Oct., Periere, Brest to N. Y.	8	16	
" Dec., City of Brussels, Sandy Hook to Queenstown.....	7	20	10
1870, Aug., Scotia, Queenstown to N. Y.	8	3	38
1872, April, Spain, Queenstown to Sandy Hook.....	8	4	
" May, Adriatic, Queenstown to New York.....	7	13	55
" June, City of Brussels, Sandy Hook to Queenstown.....	7	15	55
1873, Jan., Baltic, N. Y. to Queenstown	7	20	9
" Aug., Ohio, of Phila. & Liverpool line, Cape Henlopen to Queenstown.....	10	23	
" Oct., Ohio, Queenstown to Cape Henlopen.....	9	8	40
" " Rydal Hall, Antwerp to Philadelphia.....	14	2	

THE press of Philadelphia, sustained in a great measure, directly and indirectly, by the manufacturing industries in our midst, is in duty bound to give to these interests a share of attention in occasional résumés and statistics. These notices are not as frequent as the merits of the case demand, save in an exceptional instance to which we desire to allude, and from whose columns we propose in the future to glean and give to our readers much valuable information. We refer to the *Public Ledger*. The leaders of this journal have been noted for some years past, especially since George W. Childs, Esq., assumed proprietorship, for the piquancy of their style, the amount of information contained in a condensed form, and the strong common sense brought to bear upon living questions. The industries of the nation, our State and city more especially, have received in its columns the closest and most constant attention, evincing an appreciation of its surroundings most creditable to the management of that journal. We give herewith an article of the date of March 20th, broad in its character and replete with facts and figures.—*The Protectionist, Philadelphia, April, 1873.*

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PUBLIC

LEDGER

BUILDING.



OPENED JUNE 20th 1867.

CHESTNUT ST. PHILADELPHIA



SPRING

PUBLIC LEDGER

1875



SUMMER



AUTUMN

ALMANAC



WILDS
HER

CHESTNUT ST
PHILADELPHIA



LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1874.

THE sixth annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1875.

It is furnished them free of cost; and in order that every subscriber to the paper may receive the work, an edition of one hundred and ten thousand copies of the Almanac has been printed. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

PUBLIC LEDGER CALENDAR FOR 1875.



1875.	S.	M.	T.	W.	T.	F.	S.
Jan.	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
Feb.	31	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
Mar.	28	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
April	28	29	30	31	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
May	25	26	27	28	29	30	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
June	30	31	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	.....	.....	.....

1875.	S.	M.	T.	W.	T.	F.	S.
July	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
Aug.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
Sept.	29	30	31	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
Oct.	26	27	28	29	30	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
Nov.	31	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
Dec.	28	29	30	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	.....

First Month,]

JANUARY.

[1875.

MOON'S PHASES, Philadelphia.												PHENOMENA.			
d. h. m.						d. h. m.									
● New Moon... 7 0 10 P.M.						○ Full Moon... 21 0 40 P.M.									
☾ First Quarter 14 4 21 P.M.						☾ Last Quarter 29 7 33 A.M.									
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.					
			Rises	Souths	Sets	Rises	Souths	Sets	Age	High Tide.	Low Tide.	Height			
			A.M.	P.M.	P.M.	A.M.	A.M.	P.M.	d.	A.M.	P.M.	A.M.	in feet.		
			h. m.	m. s. h. m.	h. m.	h. m.	h. m.	h. m.		h. m.	h. m.	h. m.			
1	1	F	7 23	3 51	4 44	1 44	7 12	0 37	23	8 24	8 49	3 18	3 43	5 4	☾ Apo., 1d. 2h. P.M.
2	2	S	7 23	4 20	4 45	2 43	7 55	1 6	24	9 17	9 43	4 8	4 36	5 3	☾ Per., 17d. 5h. A.M.
3	3	S	7 23	4 48	4 46	3 46	8 40	1 35	25	10 10	10 39	5 2	5 29	5 4	☾ Apo., 29d. 11h. A.M.
4	4	Tu	7 23	5 15	4 47	4 49	9 28	2 6	26	11 6	11 36	5 58	6 25	5 6	6.21 P.M. ☾ ♂ S.
5	5	W	7 23	5 42	4 48	5 52	10 20	2 47	27	...	0 3	6 55	7 22	5 8	9.39 P.M. Ald. S.
6	6	Th	7 23	6 9	4 49	6 51	11 14	3 37	28	0 29	0 54	7 48	8 13	6 0	4.44 A.M. ☾ rises.
7	7	F	7 23	6 35	4 50	7 44	0 10	4 36	29	1 17	1 40	8 36	8 59	6 2	6.12 P.M. Polaris N.
8	8	S	7 23	7 1	4 51	8 28	1 5	5 41	1	2 5	2 29	9 24	9 48	6 4	☾ rises ☾
9	9	S	7 23	7 26	4 52	9 6	1 56	6 49	2	3 53	3 17	10 12	10 36	6 5	7... A.M. ☾ stat.
10	10	S	7 23	7 50	4 53	9 37	2 48	7 59	3	3 36	4 1	10 55	11 20	6 5	9.51 P.M. Capel. N.
11	11	Tu	7 23	8 14	4 54	10 4	3 36	9 9	4	4 22	4 44	11 41	...	6 5	11.37 A.M. ☾ in Per.
12	12	W	7 23	8 38	4 55	10 28	4 23	10 18	5	5 6	5 27	0 3	0 25	6 3	1.04 A.M. ☾ rises.
13	13	Th	7 22	9 1	4 56	10 52	5 10	11 28	6	5 48	6 10	0 46	1 7	6 2	☾ gr. brill.
14	14	F	7 22	9 23	4 57	11 16	5 57	A.M.	7	6 33	6 57	1 29	1 52	6 0	11.07 P.M. Sir. S.
15	15	S	7 21	9 44	4 58	11 42	6 48	0 39	8	7 23	7 52	2 16	2 42	5 7	6.33 P.M. h sets.
16	16	S	7 21	10 5	4 59	0 13	7 42	1 54	9	8 26	9 0	3 11	3 45	5 4	☾ Per., 17d. 5h. A.M.
17	17	Tu	7 20	10 25	5 0	0 52	8 41	3 11	10	9 37	10 11	4 19	4 56	5 3	4.14 A.M. ☾ rises.
18	18	W	7 20	10 44	5 1	1 39	9 43	4 30	11	10 49	11 23	5 29	6 8	5 6	5.25 P.M. Polaris N.
19	19	Th	7 19	11 2	5 3	2 38	10 45	5 46	12	11 57	...	6 42	7 16	5 8	6.43 A.M. ☾ stat.
20	20	F	7 19	11 20	5 4	3 46	11 46	6 53	13	0 28	0 56	7 47	8 15	6 0	9.12 P.M. Rig. S. ☾
21	21	S	7 18	11 37	5 5	4 59	A.M.	7 47	14	1 21	1 45	8 40	9 4	6 2	3.33 P.M. ☾ in Per.
22	22	Tu	7 18	11 53	5 6	6 11	0 43	8 28	15	2 11	2 34	9 30	9 53	6 4	☾ gr. brill.
23	23	W	7 17	12 9	5 8	7 21	1 35	8 59	16	2 57	3 18	10 16	10 37	6 5	8.15 P.M. ☾ h C.
24	24	Th	7 17	12 23	5 9	8 27	2 33	9 24	17	3 38	3 58	10 57	11 17	6 5	8.55 P.M. Capel. N.
25	25	F	7 16	12 37	5 10	9 29	3 6	9 46	18	4 16	4 36	11 35	11 55	6 5	8.13 P.M. Ald. S.
26	26	S	7 15	12 50	5 11	10 30	3 47	10 5	19	4 55	5 14	...	0 14	6 4	7.21 P.M. 7* south.
27	27	Tu	7 14	13 3	5 12	11 31	4 27	10 25	20	5 32	5 50	0 33	0 51	6 3	☾ rises.
28	28	W	7 14	13 14	5 14	A.M.	5 8	10 45	21	6 8	6 27	1 9	1 27	6 1	3.53 A.M. ☾ h 2.
29	29	Th	7 13	13 25	5 15	0 31	5 50	11 7	22	6 48	7 11	1 46	2 7	5 9	4.54 P.M. ☾ h C.
30	30	F	7 12	13 35	5 16	1 33	6 32	11 32	23	7 35	8	2 29	2 54	5 6	10.04 P.M. Sir. S.
31	31	S	7 11	13 44	5 17	2 36	7 19	0 3	24	8 31	9 3	3 21	3 50	5 4	1.37 P.M. ☾ ♂ S.
															5.36 P.M. h sets.

ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.

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Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♅ or ♁ Uranus.
♁ or ♂ The Earth.	♆ Neptune.

Signs of the Zodiac.

♈ Aries.	♌ Libra.
♉ Taurus.	♍ Scorpio.
♊ Gemini.	♎ Sagittarius.
♋ Cancer.	♏ Capricornus.
♌ Leo.	♐ Aquarius.
♍ Virgo.	♑ Pisces.

Aspects.

☉ Conjunction, having the same	Longitude or
☾ Quadrature, differing 90° in	Right As-
☿ Opposition, differing 180° in	cension.

Abbreviations.

♁ Ascending node.	° Degrees.
♂ Descending node.	' Minutes of arc.
N. North. S. South.	h. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

JANUARY.

Mars 3 degrees north of the Moon 6 P.M. Jan. 1.	
Venus 9 " " " " 4 P.M. " 4.	
Saturn 4 " " " " 10 A.M. " 9.	
Jupiter 3 " " " " 5 P.M. " 28.	
Mars 4 " " " " 2 P.M. " 30.	

THE *Public Ledger* of Philadelphia is, in many respects, the model newspaper of America. It is faultlessly published in type, matter and manner, and is edited with conspicuous ability. Nothing of doubtful propriety is ever admitted to its columns, and its entire influence is for good only. As a New Yorker there is nothing we envy Philadelphia so much for as this admirably conducted newspaper.—*New York Trade Reporter*, Feb. 7, 1874.

THEATRES, CIRCUSES AND MUSIC-HALLS ESTABLISHED IN PHILADELPHIA, 1749-1875.

1749, August, to February, 1750. First theatrical representations by a company of professional actors: Kean and Murray, managers.

1754, April 25. Lewis Hallam's Company opened at William Plumstead's store-house, east side of Penn (or Water) street between Pine and Lombard streets; closed June 24 in the same year.

1759, June 15. Society Hill Theatre, South-west, opened at the corner of South and Vernon streets by David Douglass; closed December 28, and the building afterward demolished.

1766, November 21. Southwork Theatre opened by David Douglass; burned May 9, 1821.

1771. Faulk's temporary Circus opened on Market street west of Centre Square.

1772. Bates' temporary Circus at the same place.

1782. P. E. Du Simitiere's "American Museum" opened at his house in Arch st. ab. Fourth.

1784. Peale's Museum opened at south-west corner of Third and Lombard streets; removed to American Philosophical Hall, South Fifth street, 1794; removed to upper part of State House, 1802; removed to Arcade, north side of Chestnut street between Sixth and Seventh, 1828; removed to north-east corner of Ninth and Sansom streets, and opened July 4, 1838; collection afterward sold out, and a part of it removed to Masonic Hall.

1785. Permanent Circus building erected by Pool, an American equestrian, on Market street near Centre Square.

1790. Daniel Bowen's Museum and Wax-work, established in Third street below Arch; removed same year to Eighth street above Market; afterward removed to Boston, and was the foundation of the Columbian Museum in that city.

1791, April 6. Northern Liberty Theatre opened on the east side of Front street below Noble, by Kenna.

1793, April 2. Chestnut Street Theatre, Chestnut street west of Sixth, north side, opened by Wignell & Reinagle; burned April 2, 1820; rebuilt and opened December 2, 1822; torn down May, 1855.

1793, April 3. Circus building opened at the south-west corner of Twelfth and Market streets by John Bill Ricketts; abandoned in 1795.

1794. Ambrose & Co. opened the Amphitheatre, Arch street between Eighth and Ninth, for the exhibition of French paintings, mechanical effects and fireworks.

1795, October 19. Pantheon Circus and Amphitheatre, south-west corner of Sixth and Chestnut streets, opened by John Bill Ricketts; destroyed by fire December 17, 1799.

1797, April 8. Lailson's Circus, north-west corner of Fifth and Prune streets, opened by Mons. Lailson; destroyed by the falling in of the dome July 8, 1798.

1797. Federal Summer-Circus opened by Herman, Tompkins and others at the corner of Thirtieth and Market streets.

1809, February 2. Circus—afterward called The Olympic, and then Walnut Street Theatre; north-east corner of Walnut and Ninth streets—opened by Pepin & Breschard, equestrians; rebuilt, and opened by Insee & Blake Jan. 1, 1829.

1811, June 12. Apollo Street Theatre, Apollo street south of the old Southwork Theatre, opened by Webster, Cross and others; abandoned July 19,

1813, July 9. Summer-Theatre opened by Lawrence Astolfi & Co. at the Columbian Garden—afterward called Tivoli, and then Pavilion Circus—at the north side of Market street west of Thirteenth.

1813. Washington Museum opened in Market street east of Second, south side.

1814, May 11. Vauxhall Garden Theatre opened at the north-east corner of Broad and Walnut streets; burned by a mob September 8, 1819; rebuilt, and reopened July 5, 1824, by Fisher & Jones.

1820, October 24. Winter Tivoli or Prune Street Theatre opened in Prune street between Fifth and Sixth, south side, by Stanislas Surin.

1824. Musical Fund Hall, Locust street above Eighth, opened with a concert.

1826, May 27. Washington Museum Theatre opened in Market street east of Second, south side, by Archbold.

1826, June 23. Pennsylvania Museum Theatre, Market street above Eighth, south side, opened by Archbold; abandoned July same year.

1827. Maelzel's Hall, west side of Fifth street above Prune (site of Lailson's Circus); built for Mons. Maelzel, mechanic, artist in automaton figures, etc., afterward Titus, June & Angevine's Menagerie; burnt about 1845.

1828, October 1. Arch Street Theatre opened in Arch street west of Sixth, north side, by Wm. B. Wood; interior torn out and rebuilt; reopened September 12, 1863.

1829. Washington Amphitheatre and Circus, Old York road above Buttonwood street, opened by Fogg & Stickney.

1834. Sansom Street Circus, Sansom street above Eighth, south side, opened by Weeks.

1834, October. Northern Exchange Theatre, Third street below Green, opened by Jos. Jefferson, Jr.

1835. The Hall of Industry opened at Fottel's Hall, north-west corner of Fifth and Chestnut streets, afterward American Museum, J. H. Myers (Old Hontz), manager; burned December, 1854; rebuilt, occupied 1856-9, as Thomeuf's Varieties.

1836, November 7. Pennsylvania Theatre, Coates street west of Second, north side, opened by Logan & Weymss.

1837, August 28. Cooke's Equestrian Circus—afterward Burton's National Theatre, and then Welch's Amphitheatre—opened by T. Cooke; burned July 5, 1854.

1838, July 4. Dunn's Chinese Museum opened at Philadelphia Museum building at the north-east corner of Ninth and Sansom streets; collection sold about 1842-3; building burned July 5, 1854.

1839, November. Assembly Buildings, south-west corner Tenth and Chestnut streets, opened; burned March 18, 1851; rebuilt, and reopened 1852.

1840, June-13. McArar's Garden Theatre, Filbert street between Seventeenth and Eighteenth, opened by Ward & McIntosh.

1845, December 25. Athenæum Museum and Theatre—afterward Barnum's Museum—south-east corner Seventh and Chestnut streets, opened by Taber & Co.; burned December 30, 1851.

1846, August. Academy of Fine Arts or Peale's Museum Theatre, Masonic Hall, Chestnut street between Seventh and Eighth, opened by John Sefton & Co.; closed July, 1847.

1848. Sansom Street Hall opened for concerts, balls, etc.; closed for such purposes 1863.

Second Month,]

FEBRUARY.

[1875.

			MOON'S PHASES, Philadelphia.													
			d. h. m.						d. h. m.							
			● New Moon... 6 2 57 A.M.						○ Full Moon... 20 3 3 A.M.							
			☾ First Quarter 13 0 22 A.M.						☾ Last Quarter 28 4 53 A.M.							
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises.	Souths	Sets.	Age.	High Tide.	Low Tide.	Height in feet.				
			A.M.	P.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
			A.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.	A.M.		
32	1	M	7 10	13 52	5 18	3 38	8 9	0 40	25	9 33	10 6	4 22	4 52	5.3	6 Per., 10d. 10h. P.M.	
33	2	Tu	7 9	14 0 5 19	4 39	9 3	2 26	26	10 36	11 9	5 25	5 55	5.4	5.15 A.M. ☽ gr. lat. N.	6 Apo., 26d. 7h. A.M.	
34	3	W	7 8	14 6 5 20	5 34	9 58	2 21	27	11 40	...	6 28	6 59	5.7	4.06 A.M. ☽ rises.	8.08 P.M. Capella N.	
35	4	Th	7 7	14 12 5 22	6 23	10 53	3 24	28	0 9	0 36	7 28	7 55	5.9	4.46 P.M. ☽ h. ☽.	0.11 A.M. ☽ h. ☽.	
36	5	F	7 6	14 17 5 23	7 3	11 48	4 33	0	0 59	1 22	8 18	8 41	6.1	6.33 A.M. ☽ h. ☽.	8.57 P.M. ☽ in ☽.	
37	6	S	7 5	14 21 5 24	7 37	0 41	5 44	0	1 45	2 8	9 4	9 27	6.3	1.36 A.M. ☽ rises.	11.11 P.M. ☽ rises.	
38	7	S	7 4	14 25 5 25	8 6	1 31	6 56	1	2 31	2 52	9 50	10 11	6.5	6.13 A.M. ☽ W. ☽ [W.	7.01 P.M. ☽ s. ab. 10° S. of	
39	8	M	7 2	14 27 5 26	8 32	2 19	8 7	2	3 14	3 35	10 33	10 54	6.5	8.22 P.M. ☽ gr. elong E.	10.51 A.M. ☽ in Per.	
40	9	Tu	7 1	14 29 5 26	8 56	3 7	9 17	3	3 56	4 17	11 15	11 36	6.5	7.00 A.M. ☽ sta. A.	4.09 A.M. ☽ rises.	
41	10	W	7 0	14 30 5 29	9 19	3 55	10 30	4	4 39	5 1	11 58	...	6.4	7.17 P.M. Capella N.	3.37 A.M. ☽ gr. elong W.	
42	11	Th	6 59	14 30 5 30	9 45	4 45	11 45	5	5 24	5 47	0 20	0 43	6.3	8.41 P.M. Sir. south.	4.00 P.M. ☽ stat.	
43	12	F	6 58	14 30 5 31	10 15	5 38	A.M.	6	6 11	6 37	1 6	1 30	6.0	5.34 P.M. 7* south.	10.10 P.M. ☽ rises.	
44	13	S	6 56	14 28 5 32	10 50	6 34	1 1	7	7 6	7 37	2 56	2 25	5.8	6.19 P.M. Ald. S.	6.24 P.M. ☽ gr. lat. N.	
45	14	S	6 55	14 26 5 34	11 34	7 34	2 19	8	8 12	8 50	3 56	3 31	5.5	7.02 A.M. ☽ 24 ☽.	9.57 A.M. ☽ ☽ ☽.	
46	15	M	6 54	14 23 5 35	0 28	8 35	3 34	9	9 28	10 4	4 9	4 47	5.3	11.10 P.M. Pollux S.	4.36 A.M. ☽ ☽ ☽.	
47	16	Tu	6 53	14 20 5 36	1 31	9 36	4 43	10	10 40	11 16	5 23	5 59	5.5			
48	17	W	6 51	14 16 5 37	2 41	10 33	5 40	11	11 46	...	6 35	7 51	5.7			
49	18	Th	6 50	14 10 5 38	3 52	11 26	6 24	12	0 16	0 41	7 35	8 0	6.0			
50	19	F	6 49	14 5 39	5 3	A.M.	6 59	13	1 4	1 24	8 23	8 43	6.2			
51	20	S	6 48	13 58 5 41	6 8	0 14	7 26	14	1 45	2 5	9 4	9 24	6.3			
52	21	S	6 46	13 51 5 42	7 15	0 59	7 46	15	2 25	2 43	9 44	10 2	6.4			
53	22	M	6 45	13 44 5 43	8 15	1 14	8 16	16	3 2	3 20	10 21	10 39	6.5			
54	23	Tu	6 43	13 35 5 44	9 18	2 21	8 27	17	3 37	3 55	10 56	11 14	6.5			
55	24	W	6 42	13 26 5 45	10 19	3 2	8 47	18	4 13	4 32	11 32	11 51	6.5			
56	25	Th	6 40	13 17 5 46	11 20	3 43	9 19	19	4 51	5 11	...	0 10	6.4			
57	26	F	6 39	13 7 5 48	A.M.	4 26	9 32	20	5 30	5 50	0 30	0 49	6.3			
58	27	S	6 38	13 56 5 49	0 22	5 11	10 0	21	6 11	6 34	1 9	1 30	6.1			
59	28	S	6 36	13 45 5 50	1 25	5 59	10 34	22	6 59	7 25	1 53	2 18	5.8			

Fixed and Movable Feasts, Fasts, etc., 1875.

Epiphany.....	Jan.	6
Shrove Tuesday.....	Feb.	9
Ash Wednesday.....	"	10
Valentine's Day.....	"	14
St. Patrick's Day.....	Mar.	17
Palm Sunday.....	"	21
Maundy Thursday.....	"	25
Good Friday.....	"	26
Easter Sunday.....	"	28
Whitsunday.....	May	16
Trinity Sunday.....	"	23
St. John the Baptist's Day.....	June	24
All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	"	28
Christmas Day.....	Dec.	25
St. John the Evangelist's Day.....	"	27

ECLIPSES IN 1875.

In the year 1875 there will be two Eclipses, both of the Sun. One of these will be partly visible in Philadelphia, September 29, 1875.

The first Eclipse of the year is a Total Eclipse, beginning at 11 P.M., April 5th, Philadelphia time, in the southern portion of Africa, and ending about 4 A.M., on the 6th of April, in the Pacific Ocean north of Australia. This Eclipse will be visible throughout the Indian Ocean and in the southern part of China.

The second Eclipse is an Annular Eclipse, beginning at 5 A.M., September 29th, Philadelphia time, in the Atlantic Ocean, and ending about 11 A.M. in the eastern part of Africa. The Sun will rise partly eclipsed and will be visible throughout the United States east of the Mississippi River, being nearly central at sunrise in Philadelphia.

FEBRUARY.

Venus 9 degrees north of the Moon 8 A.M. Feb. 1.
 Saturn 4 " " " " 0 A.M. " 6.
 Jupiter 3 " " " " 2 A.M. " 25.
 Mars 5 " " " " 5 A.M. " 28.

It is not every one who can successfully combine the useful with the ornamental, but in the Ledger Almanac, which now, for the third successive year, Mr. Childs presents to his friends and subscribers, beauty and utility are blended in equal proportions. The covers are attractive as artistic creations, while the contents are made up of information frequently needed, but which, without the Almanac, could be obtained only at the cost of much time and trouble. It is a book which will be hung up in the counting-room and the private dwelling, and, like the *Public Ledger* itself, will be referred to from day to day throughout the entire year.—*Philadelphia Age*.

1849, January. American Circus, Fourth street between Brown and Poplar, opened by T. V. Turner & Co.

1852. Melodeon, afterward Wood's Museum, opened in old Bolivar Hotel building, Chestnut street between Sixth and Seventh, north side; opened as Wood's Museum by Col. J. H. Wood, 1854, December 17; burned 1857.

1853, February 12. Concert Hall, Chestnut street between Twelfth and Thirteenth, opened with a concert by Mad. Sontag and others.

1853, August 1. Sanford's Opera House, Twelfth street below Chestnut, opened by Sam'l S. Sanford; burned December 9, 1853.

1853, December 3. Circus—formerly Menagerie, afterward Welch & Raymond's Circus, and then Continental Theatre—Walnut street west of Eighth, opened by Ballard & Stickney; burned June 19, 1867; rebuilt 1867.

1854, September 11. City Museum Theatre, Callowhill street between Fourth and Fifth, opened by Ashton & Co.; burned November 25, 1868.

1854, December 4. Lyceum—afterward Sanford's, and then Eleventh Street Opera House—east side of Eleventh street above Chestnut, opened by H. S. Cartee.

1856, January 8. National Hall, Market street between Twelfth and Thirteenth, south side, opened with a concert by the Musical Union; opened as a circus by Gardner & Hemmings, November 2, 1862; called the Olympic Theatre, and opened by J. H. Johnson & Co., October 21, 1873; burned January 29, 1874.

1856, December 23. Jayne's Hall, north side of Chestnut street near Seventh, opened with a concert.

1857, February 25. American Academy of Music, corner Broad and Locust streets, opened by E. A. Marshall, with Italian Opera; first opened with a ball, January 26; corner-stone laid July 25, 1855.

1857, November 17. National Guards' Hall, Race street between Fifth and Sixth, opened with a ball and promenade concert.

1859, January 19. McDonough's Gayeties, Race street between Second and Third, opened by J. E. McDonough; opened as McDonough's Olympic Theatre September 10, 1860.

1859, November 21. Theatre of Art, etc., Jayne's Commonwealth Building, north side of Chestnut street between Sixth and Seventh, opened by J. Sanderson; now used for business purposes.

1863, January 26. New Chestnut Street Theatre, Chestnut street between Twelfth and Thirteenth, north side, opened by Wm. Wheatley; interior rebuilt 1874.

1865, November 27. Philadelphia Circus and Menagerie—afterward Mortimer's Varieties—south-west corner Tenth and Callowhill streets, opened by Adam Forepaugh.

1865. Amateurs' Drawing-Room, Seventeenth street above Chestnut, west side, opened by a private amateur company.

1867, May 29. Horticultural Hall, Broad street above Spruce, opened with a floral exhibition.

1867, September 18. Philadelphia Opera House—afterward Seventh Street Opera House—Seventh street below Arch, opened by Tunison & Parsons; afterward called Philadelphia Opera Comique; afterward Adelphi Variety.

1870, August 20. Arch Street Opera House,

Arch street west of Tenth, opened by Simmons & Slocum; burned March 20, 1872; reopened August 26, 1872.

1870, November 23. American Museum, Menagerie and Theatre—afterward Wood's Museum—north-west corner Ninth and Arch streets, opened by Simpson, Carncross & Dixey.

1870, December 17. Fox's New American Theatre, Chestnut street between Tenth and Eleventh, north side, opened by Robert Fox.

1870. Harmonie Hall (German theatre), Coates street near Seventh, opened by Männerchor Musical Society; burned March 8, 1871.

1871. Sanford's Opera House, Second street above Poplar, opened by S. S. Sanford; burned October 17, 1871.

THE PUBLIC LEDGER.

THERE is one daily paper familiar as a household word to Philadelphians, and to all reading people everywhere, which has won, and now holds more firmly than ever, both the love and respect of all its readers. We refer, of course, to the *Public Ledger*, the exponent of all the news of the day that is true; of the culture of educated practical thought in its editorial columns; and of a morality that is as pure as it is imperceptible, because it is inwoven into every department of the paper. Sensationalism in all of its forms, and realistic gilded reports of the crimes of society, are to be looked for elsewhere; for Mr. George W. Childs, who made the *Ledger* what it is, and keeps it so by his unflinching supervision, feels too keenly the responsibility of a popular journalist, and has too intuitive and unerring a sense of right and wrong, to willingly lead others astray in thought or deed by means of his printed sheets. Evil words and actions have a sort of immortality given them when they are pictured in print. Many a criminal derives his first lessons in crime from the public newspaper, but never from the *Public Ledger*. The nearly ninety thousand copies which are scattered every morning over city and town, village and hamlet, and the country at large, contain no word or thought that can taint the morals or the life. We came by our admiration of the *Ledger* naturally; we inherited it. There are some newspapers which are truly family papers—the father takes them, and his sons and daughters take them, because their father did. We have no doubt that the *Ledger's* list of subscribers is more permanent than perhaps that of any other paper in the world. Those who once take it always take it, they and their children. Any number of persons can be persuaded to take almost any newspaper for a single day or week, whatever its merits or demerits may be; but in order to make them permanent subscribers, there must be in it and its conductor a reputation for honesty of purpose, energy of will, business enterprise and a determination to give the latest and all the news. We have just risen again from a careful consideration of all of the columns of the *Public Ledger*, including those of its supplements, now regularly issued twice a week, and are, if possible, more fully convinced than ever before that its news columns were never so full of the life of to-day; its advertising columns were never so well patronized or so valuable to the general reader; and that it is without a peer in daily newspaper journalism.—*The Episcopal Register, Philadelphia, June 14.*

Third Month,]

MARCH.

[1875.

MOON'S PHASES, Philadelphia.

● New Moon... *d. h. m.* 7 3 22 P.M. ○ Full Moon... *d. h. m.* 21 6 54 P.M.
 ☾ First Quarter 14 8 A.M. ☾ Last Quarter 29 11 27 P.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						Height in feet.	C Per., rod. 2h. A.M. C Apo., 26d. 1h. A.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.		Low Tide.		Height in feet.			
			A.M. A. M.	P.M. P. M.	P.M. P. M.	A.M. A. M.	A.M. A. M.	A.M. A. M.	A.M. A. M.	P.M. P. M.	A.M. A. M.	P.M. P. M.				
60	1	M	6 34	12 33	5 51	2 27	6 51	11 15	23	7 57	8 30	2 44	3 16	5.6	3.51 P.M. ☽ ☽ ☽.	
61	2	Tu	6 33	12 21	5 52	3 23	7 44	0 6	24	9 5	9 38	3 49	4 24	5.3	4 13 A.M. ☽ ris. ☽.	
62	3	W	6 31	12 9	5 53	4 16	8 39	1 3	25	10 10	10 42	4 57	5 29	5.4	9.49 P.M. ☽ ☽ ☽.	
63	4	Th	6 30	11 55	5 54	4 57	9 34	2 11	26	11 14	11 43	6 1	6 33	5.7	7.50 P.M. Sir. S.	
64	5	F	6 28	11 42	5 55	5 34	10 28	3 22	27	...	0 11	7 2	7 30	5.8	3.34 P.M. ☽ ☽ ☽.	
65	6	S	6 27	11 28	5 56	6 5	11 19	4 33	28	0 35	0 58	7 54	8 17	6.1	4.27 P.M. ☽ ☽ ☽.	
66	7	S	6 25	11 14	5 57	6 32	0 9	5 46	29	1 19	1 41	8 38	9 0	6.2	0.59 A.M. ☽ rises.	
67	8	M	6 24	10 59	5 59	6 57	0 58	7 00	1	2 1	2 24	9 20	9 43	6.4	0.07 A.M. 7 * set.	
68	9	Tu	6 22	10 44	6 0	7 21	1 48	8 14	2	2 45	3 8	10 4	10 27	6.5	8.43 P.M. Spi. rises.	
69	10	Th	6 21	10 28	6 1	7 47	2 38	9 30	3	3 29	3 53	10 48	11 12	6.5	2.31 P.M. ☽ ☽ ☽.	
70	11	Th	6 19	10 12	6 2	8 16	3 32	10 48	4	4 16	4 40	11 35	11 59	6.5	8.20 P.M. Pollux S.	
71	12	F	6 17	9 56	6 3	8 50	4 29	A.M.	5	5 6	5 33	...	0 25	6.4	9.08 P.M. ☽ rises.	
72	13	S	6 16	9 40	6 4	9 31	5 28	0 8	6	6 0	6 28	0 52	1 19	6.1	10.36 P.M. Reg. S.	
73	14	S	6 14	9 23	6 5	10 22	6 30	1 25	7	6 58	7 31	1 47	2 17	5.8	5.— A.M. ☽ rises.	
74	15	M	6 12	9 6	6 6	11 24	7 30	2 37	8	8 8	8 45	2 50	3 27	5.5	1.— A.M. ☽ stat. A.	
75	16	Tu	6 11	8 49	6 7	0 31	8 28	3 37	9	9 21	9 56	4 4	4 40	5.3	4.13 A.M. ☽ rises.	
76	17	W	6 9	8 31	6 8	1 42	9 21	4 24	10	10 27	10 59	5 15	5 46	5.5	6.14 P.M. ☽ ☽ ☽.	
77	18	Th	6 8	8 13	6 9	2 51	10 11	5 1	11	11 26	11 52	6 18	6 45	5.7	6.55 P.M. Sirius S.	
78	19	F	6 6	7 56	6 10	3 58	10 55	5 29	12	...	0 16	7 17	7 35	5.9	11.19 P.M. 7 * set.	
79	20	S	6 4	7 39	6 11	5 3	11 38	5 53	13	0 38	0 56	7 57	8 15	6.1	7.20 P.M. Sp. begins	
80	21	S	6 3	7 19	6 12	6 5	A.M.	6 13	14	1 14	1 30	8 33	8 49	6.2	7.36 P.M. Procy. S.	
81	22	M	6 1	7 16	6 13	7 6	0 19	6 32	15	1 49	2 7	9 8	9 26	6.3	10.01 P.M. Reg. S.	
82	23	Tu	6 0	6 43	6 14	8 7	0 59	6 52	16	2 25	2 42	9 44	10 1	6.4	7.33 P.M. Pollux S.	
83	24	W	5 58	6 24	6 15	9 8	1 39	7 12	17	3 0	3 19	10 19	10 38	6.5	5.49 A.M. ☽ ☽ ☽.	
84	25	Th	5 56	6 6	6 16	10 11	2 21	7 34	18	3 37	3 57	10 56	11 16	6.5	8.11 P.M. ☽ rises.	
85	26	F	5 55	5 47	6 17	11 13	3 6	8 1	19	4 16	4 37	11 35	11 56	6.5	7.36 P.M. Spi. rises.	
86	27	S	5 53	5 29	6 18	A.M.	3 53	8 32	20	4 59	5 21	...	0 18	6.4	2.07 A.M. ☽ ☽ ☽.	
87	28	S	5 52	5 10	6 19	0 15	4 42	9 9	21	5 44	6 8	0 40	1 36	2	2.17 P.M. ☽ ☽ ☽.	
88	29	M	5 50	4 52	6 20	1 12	5 34	9 57	22	6 33	7 0	1 27	1 52	5.9	.01 A.M. ☽ gr. elg. W.	
89	30	Tu	5 48	4 33	6 21	2 6	6 28	10 50	23	7 28	8 1	2 19	2 47	5.7	4.53 A.M. ☽ r. abh. 11° S.	
90	31	W	5 47	4 15	6 22	2 51	7 22	11 52	24	8 35	9 9	3 20	3 54	5.4	3.58 A.M. ☽ ris. (of E.	

MARCH.

Venus 7 deg. north of the Moon 10 P.M. Mar. 3.
 Saturn 4 " " " " 4 P.M. " 5.
 Jupiter 3 " " " " 6 A.M. " 24.
 Mars 5 " " " " 2 P.M. " 28.

PLANETS.

MERCURY (☿) will be at its greatest western elongation March 29, July 27 and Nov. 15, and its greatest eastern elongation Feb. 13, June 9 and Oct. 6. If the sky is favorable, the planet can probably be seen in the evening about the time of the first three dates, and in the morning about the time of the last three dates.

VENUS (♀) will be morning star until the 23d of September, being most brilliant about the middle of January. After the 23d of September it becomes evening star for the rest of the year.

MARS (♂) will be visible during the latter half of the year, rising about 9 P.M. on the 3d of June and on the meridian about the 27th of July at the same hour.

JUPITER (♃) will be on the meridian at 9 P.M. on the 28th of May, and visible two or three months before and after that date.

SATURN (♄) will be on the meridian at 9 P.M.

on the 28th of September, visible for two or three months before and after that date.

To facilitate the finding and identifying the Planets, the dates when they are nearest the Moon and the distance at which they pass above or below, in degrees, are given on each page of the Ephemeris. It will be remembered that the Moon itself is about half a degree in diameter.

THE *Public Ledger Almanac* for 1874, supplied by Mr. George W. Childs to every one of his eighty or ninety thousand subscribers, appears as usual in handsome but most compact shape, with all its vast array of facts and statistics marshaled with true Ledger-like brevity and solidity. The *Ledger*, by its steady, substantial progress amid the fluctuations of Philadelphia journalism, demonstrates the encouraging fact that the highest success can be won in journalism without resort to sensational piquancies or trulent abuse of everybody and everything. The circulation of the *Ledger* on Saturday, February 7th, had reached eighty-seven thousand five hundred—probably the largest *bona fide* circulation of any paper in the world.—*Washington Evening Star*, February 11th.

REVIVING DROWNED PERSONS.

THE executive committee of the Life Saving Society of New York has issued the following series of rules for the treatment of persons rescued from the water in an insensible condition:

Rule 1.—To drain off water from chest and stomach: instantly strip the patient to the waist. Place him face downward, the pit of the stomach being raised above the level of the mouth by a large hard roll of clothing placed beneath it. Throw your weight forcibly two or three times for a moment or two upon the patient's back, over roll of clothing, so as to press all fluids in the stomach out of the mouth.

Rule 2.—To perform artificial breathing: quickly turn the patient upon his back, the roll of clothing being so placed beneath as to make the breast-bone the highest point of the body.

Kneel beside or astride patient's hips. Grasp front part of the chest on either side of the pit of the stomach, resting your fingers along the spaces between the short ribs. Brace your elbows against your sides, and steadily grasping and pressing forward and upward, throwing your whole weight upon your chest, and gradually increasing the pressure while you can count one, two, three. Then, suddenly, let go with a final push, which springs you back to your first position. Rest erect upon your knees while you can count one, two; then make pressure again as before, repeating the entire motions at first about four or five times a minute, gradually increasing to about ten or twelve times.

Use the same regularity as in blowing bellows and as is seen in natural breathing, which you are imitating.

If another person be present, let him with one hand, by means of a dry piece of linen, hold the tip of the tongue out of one corner of the mouth, and with the other hand grasp both wrists and pin them to the ground above the patient's head.

After treatment.—After breathing has become natural, dry the patient briskly. Wrap him in blankets only, and let him be kept perfectly quiet. Provide free circulation of air. Give brandy and water—a teaspoonful every five minutes the first half hour, and afterward occasionally as may seem expedient.

BEWARE.

1. Avoid delay. A moment may turn the scale for life or death. Dry ground, shelter, stimulants, etc., at this moment are nothing—artificial breathing is everything—is the one remedy; all other means are secondary. If the breathing has but just ceased, a smart slap on the face or stomach will sometimes start it again, and may be tried incidentally.

2. Prevent friends from crowding around the patient and excluding currents of air; also from attempting administration of any stimulant before the patient is well able to swallow; the first promotes suffocation, the second fatal choking.

3. Avoid impatience of results. Any time within two hours you may be on the very threshold of success without there being any sign of it.

In suffocation from smoke, coal-gas or other poisonous gases, as also in hanging, proceed in the same way as for drowning, but omit Rule 1.

In case of sunstroke lay the patient in the shade, in free current of air, loosen the clothing, raise the head slightly and pour upon it a small continuous stream of cool water.

The following important suggestions to bathers are given by the society:

Avoid entering the water within two hours after a meal; or when exhausted from any cause; or when the body is cooling after perspiration.

Stay in the water usually not more than fifteen minutes.

Leave the water always with promptness, and dress at once. Do it immediately on suffering from chilliness, especially if there be numbness of hands and feet.

The best time for bathing for strong persons is before breakfast.

For the young or weakly the best time is two or three hours after breakfast.

Bathing should be entirely avoided by those in whom it habitually causes faintness, giddiness or disagreeable palpitation of the heart.

Exposure of the head to the sun during bathing is attended with special danger of sunstroke.

The proper method of bringing a drowning man to shore is to approach the drowning man from behind. Seize him with your left hand by the hair, coat collar or shoulder. Turn him on his back, and then place his head upon your chest, and with your right arm free, swim upon your back to the land. (If by the left hand alone it be too difficult to turn him upon his back, apply in addition the right hand to his right shoulder, and the turning will be easily accomplished.) If he be conscious, encourage him, and direct him to straighten out his legs.

If the drowning man be out of sight under the water, watch carefully for the rising of a bubble upon the surface; he will usually be found directly below it.

THE PRODUCTIVE INDUSTRY OF PENNSYLVANIA, NEW JERSEY AND DELAWARE—CENSUS OF 1870.

Pennsylvania.

Agriculture.....	\$183,946,027
Mining.....	76,208,390
Manufactures.....	711,894,344
Fisheries.....	38,114
Total.....	\$972,086,875

New Jersey.

Agriculture.....	\$ 42,725,198
Mining.....	2,554,475
Manufactures.....	169,237,732
Fisheries.....	374,912
Total.....	\$214,892,317

Delaware.

Agriculture.....	\$ 8,171,667
Mining.....	10,800
Manufactures.....	16,791,382
Fisheries.....	7,350
Total for Delaware.....	\$ 24,981,199
Total for New Jersey.....	214,892,317
Total for Pennsylvania.....	972,086,875
Total for three States.....	\$1,211,960,391

THE circulation of the Philadelphia *Ledger* averages over ninety thousand copies a day. Our contemporary is a well-edited, high-toned paper, and deserves its magnificent prosperity.—*National Republican*, Washington, D. C.

Fourth Month,]

APRIL.

[1875.

MOON'S PHASES, Philadelphia.

● New Moon... 6 1 38 A.M. ○ Full Moon... 20 11 32 A.M.
 ☾ First Quarter 12 4 35 P.M. ☾ Last Quarter 28 2 19 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Per., 7d. 6h. A.M.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.	A.M.		
91	1	Th	5 45	3 57	6 23	3 30	8 14	0 59	9 41	10 10	4 28	5 0	4.06 A.M. ☽ rises.
92	2	F	5 43	3 39	6 24	4 2	9 6	2 9	10 41	11 11	5 29	6 0	6.30 A.M. ☽ h ☾.
93	3	S	5 42	3 21	6 25	4 30	9 56	3 21	11 38	...	6 30	6 57	0.11 A.M. ☽ rises.
94	4	S	5 41	3 3	6 26	4 56	10 45	4 34	0 3	0 28	7 22	7 47	1.56 A.M. ☽ h ☾.
95	5	M	5 39	2 46	6 27	5 20	11 34	5 48	0 50	1 12	8 9	8 31	☾ ecl. invis. in Phil.
96	6	Tu	5 37	2 28	6 28	5 46	0 25	7 5	0 1	1 32	8 51	9 14	9.26 P.M. ☽ in ☾.
97	7	W	5 35	2 11	6 29	6 13	1 19	8 25	1 28	2 42	9 37	10 16	1.38 A.M. ☽ h ☾.
98	8	Th	5 34	1 54	6 30	6 46	2 17	9 47	2 3	3 33	10 27	10 52	5.32 P.M. Sirius S.
99	9	F	5 32	1 37	6 31	7 26	3 17	11 9	3 4	0 48	11 19	11 47	7.04 P.M. ☽ rises.
100	10	S	5 31	1 21	6 32	8 15	4 21	A.M.	4 56	5 25	...	0 15	9.53 P.M. ☽ set.
101	11	S	5 29	1 5	6 33	9 15	5 23	0 26	5 53	6 23	0 44	1 12	8.42 P.M. Reg. S. A.
102	12	M	5 28	0 49	6 34	10 22	6 24	1 32	6 52	7 23	1 42	2 11	6.14 P.M. Pollux S.
103	13	Tu	5 26	0 33	6 35	11 32	7 18	2 24	7 54	8 30	2 42	3 13	11.45 P.M. ☽ h ☾.
104	14	W	5 24	0 18	6 36	0 43	8 8	3 4	9 2	9 32	3 49	4 21	3.06 A.M. h rises.
105	15	Th	5 23	0 3	6 37	1 50	8 54	3 34	9 10	10 27	4 51	5 20	6.17 P.M. Spi. rises.
106	16	F	5 22	0 13	6 38	2 55	9 37	3 58	10 53	11 17	5 46	6 12	3.54 A.M. ☽ rises.
107	17	S	5 20	0 27	6 39	3 57	10 18	4 19	11 39	...	6 36	6 58	0.16 A.M. ☽ h ☾.
108	18	S	5 19	0 41	6 40	4 58	10 58	4 38	0 1	0 21	7 20	7 49	1.07 P.M. h stat.
109	19	M	5 17	0 55	6 41	5 58	11 38	4 58	0 40	0 57	7 59	8 16	8.25 P.M. ☽ gr. bellat. S.
110	20	Tu	5 16	1 8	6 42	6 59	A.M.	5 17	1 14	1 30	8 33	8 49	7.25 P.M. ☽ h ☾.
111	21	W	5 14	1 21	6 43	8 1	0 19	5 39	1 49	2 8	9 8	9 27	9.45 P.M. Sir. sets.
112	22	Th	5 13	1 33	6 44	9 4	1 2	6 3	2 27	2 47	9 46	10 6	9.05 P.M. ☽ set.
113	23	F	5 12	1 45	6 45	10 6	1 48	6 33	3 8	3 28	10 27	10 47	11.46 P.M. Procy. sets.
114	24	S	5 10	1 56	6 46	11 5	2 37	7 8	3 51	4 12	11 10	11 31	11.27 P.M. ☽ south.
115	25	S	5 9	2 7	6 47	A.M.	3 28	7 51	4 36	5 0	11 55	...	3.25 P.M. ☽ h ☾.
116	26	M	5 7	2 18	6 48	0 0	4 21	8 41	5 25	5 50	0 19	0 44	7.43 P.M. Reg. S.
117	27	Tu	5 6	2 27	6 49	0 48	5 14	9 41	6 14	6 39	1 9	1 33	10.56 P.M. Spica S.
118	28	W	5 5	2 37	6 50	1 27	6 5	10 44	7 7	7 33	1 58	2 26	2.14 A.M. h rises.
119	29	Th	5 4	2 46	6 51	2 1	6 56	11 51	8 2	8 32	2 52	3 21	7.22 P.M. ☽ h ☾.
120	30	F	5 2	2 54	6 52	2 30	7 45	0 59	9 4	9 33	3 51	4 23	9.50 P.M. ☽ h ☾.

HEBREW CALENDAR FOR 1875.

5635.	1875.	
Tebeth	25 Jan.	2 Sabbath.
Shebat	1 "	7 New Moon.
"	15 "	21 Chamisha Assar.
Adar (nissan)	1 Feb.	6 New Moon and Sab'th.
"	14 "	19 Purim Katon.
Adar (shebi)	1 Mar.	8 New Moon.
"	11 "	18 Fast of Esther.
"	14 "	21 Fast of Purim.
Nisan	1 Apr.	6 New Moon.
"	12 "	17 Sabbath Haggadol.
"	15 "	20 Passover.*
"	21 "	26 7th Day of Passover.*
Iyar	1 May	6 New Moon.
"	18 "	23 Lag B'Omer (33d day of Omer).
Sivan	1 June	4 New Moon.
"	6 "	9 Shabuoth.*
Tamuz	1 July	4 New Moon.
"	17 "	20 Fast of Tamuz.
Ab	1 Aug.	2 New Moon.
"	9 "	10 Fast of Ab. [Destruction of the Temple in Jerusalem.]
Elul	1 Sept.	1 New Moon.

5636.	1875.	
Tishri	1 Sept.	30 New Year.*
"	4 Oct.	3 Fast of Guedaliah.
"	10 "	9 Day of Atonement.*
"	15 "	14 Feast of Tabernacles.*
"	21 "	20 Hoshaana Rabba.
"	22 "	21 Shemini Azereth.*
Heshvan	1 "	30 Sab'th and New Moon.
Kislev	1 Nov.	30 New Moon.
"	25 Dec.	23 Chanukka. [Feast of the Temple-Dedication by the Asmoneans.]
Tebeth	1 "	29 New Moon.

APRIL.

Saturn	4 deg. north of the Moon	7 A.M. Apr. 2.
Venus	"	" 7 P.M. " 2.
Jupiter	"	" 6 A.M. " 20.
Mars	"	" 3 P.M. " 25.
Saturn	"	" 7 P.M. " 29.

THROUGHOUT its long career the *Public Ledger* has advocated every improvement which has tended to increase the prosperity of Philadelphia and the welfare of its citizens.—From the *Philadelphia Proof Sheet*.

* Strictly Observed.

SIGNS AND ABBREVIATIONS USED BY PHYSICIANS IN PRESCRIPTIONS, MEDICAL BOOKS AND JOURNALS.

R. Recipe. Take.
A., aa, ana, utriusque. Of each.
lb. *Libra.* A pound.
3. *Uncia.* An ounce.
℥3. *Fluiduncia.* A fluidounce.
5. *Drachma.* A drachm.
℥3. *Fluidrachma.* A fluidrachm.
ʒ. *Scrupulum.* A scruple.
℥. *Minimum.* A minim.
ss. *Semissis.* Half.
iss. *Sesqui.* One and a half.
Abdom. *Abdomen.*
Abs. *Febr. Absente febre.* In the absence of fever.
Ad., or Add. *Adde, or Addatur.* Add, or let there be added.
Ad Lib. *Ad libitum.* At pleasure.
Altern. *Hor. Alternis horis.* Every other hour.
Aq. *Aqua.* Water.
Aq. Bull. *Aqua bulliens.* Boiling water.
Aq. Comm. *Aqua communis.* Common water.
Aq. Ferv. *Aqua fervens.* Hot water.
Aq. Font. *Aqua fontis.* Spring water.
B. A. *Balneum arena.* A sand bath.
Bib. *Bibe.* Drink.
Bis Ind. *Bis indies.* Twice daily.
Bol. *Bolus.* A large pill.
Bull. *Bulliat.* Let it boil.
B. V. *Balneum vaporis.* A vapor bath.
Cap. *Capiat.* Let him take.
Chart. *Chartula.* A small paper.
Cochl. *Cochleare.* A spoonful.
Col. *Cola.* Strain.
Collyr. *Collyrium.* An eye water.
Comp. *Compositus.* Compound.
C., or Cong. *Congius.* A gallon.
Coq. *Coque.* Boil.
Cort. *Cortex.* Bark.
C. M. *Cras Mane.* To-morrow morning.
C. N. *Cras nocte.* To-morrow night.
Crast. *Crastinus.* For to-morrow.
D. *Detur.* Let it be given.
Decub. *Decubitus.* Lying down.
De D. in D. *De die in diem.* From day to day.
Dig. *Digeratur.* Let it be digested.
Dil. *Dilutus.* Dilute.
Dim. *Dimidius.* One-half.
Div. *Divide.* Divide.
Enem. *Enema.* A clyster.
F. *Fiat.* Let it be made.
F. Pil. *Fiat pilula.* Make into a pill.
Feb. Dur. *Febre durante.* During the fever.
Fl. *Fluidus.* Fluid.
Gr. *Gramm.* A grain.
Gt. *Gutta.* A drop.—**Gtt.** *Gutta.* Drops.
Guttat. *Guttatim.* By drops.
Hor. Decub. *Hora decubitus.* At bed-time.
H. S. *Hora somni.* At bed-time.
Lb. and Lib. *Libra.* A pound weight.
Liq. *Liquor.*
M. *Misce.* Mix.
Man. *Manipulus.* A handful.
Mic. Pan. *Mica panis.* Crumb of bread.
Min. *Minimum.* The sixtieth part of a drachm by measure.
Mist. *Mistura.* A mixture.
Muc. *Mucilago.* Mucilage.
O. *Oclarius.* A pint.

Ol. *Oleum.* Oil.
Omn. Hor. *Omni hora.* Every hour.
Omn. Man. *Omni Mane.* Every morning.
Omn. nocte. Every night.
Oz. *Uncia.* An ounce.
P. ʒ. *Partes aequales.* Equal parts.
Pil. *Pilula.* A pill.
P. R. N. *Pro re nata.* As occasion may require.
Pulv. *Pulvis.* A powder.
Q. S. *Quantum sufficit.* As much as is sufficient.
Rad. *Radix.* Root.
Rep. *Repetatur.* Let it be repeated.
S. *Signa.* Write.
S. A. *Secundum artem.* According to art.
Sem. *Semen.* Seed.
Si Non Val. *Si non valeat.* If it does not answer.
Si Op. Sit. *Si opus sit.* If there be need.
Sing. *Singulorum.* Of each.
Solv. *Solve.* Dissolve.
Sp. *Spiritus.* Spirit.
Sum. *Sumat.* Let him take.
Sp. Vin. *Spiritus vini.* Spirit of wine.
Syr. *Syrupus.* Syrup.
Tr., Tinct. *Tinctura.* Tincture.
Vs. *Venæsectio.* Venesection.

MARRIAGES, BIRTHS AND DEATHS IN PHILADELPHIA, 1873.

MONTHS.	Marriages.	Births.	Deaths.
January	642	1,670	1,724
February.....	588	1,507	1,599
March.....	463	1,544	1,658
April.....	674	1,295	1,287
May.....	659	1,410	1,272
June.....	711	1,483	1,289
July.....	570	1,705	2,265
August.....	520	1,700	1,443
September.....	660	1,549	1,129
October.....	828	1,636	1,316
November.....	749	1,634	1,024
December.....	827	1,569	1,030
Total	7,891	18,702	*16,736

Marriages, 10.52 in every 1000 of population.
 Births, 24.93 " " "
 Deaths, †20.29 " " "

DEATHS IN CITIES, 1873.

	No. of Deaths.	Rate of Living.
		1000.
London	74,792	22.3
Paris	42,531	23.2
Brussels.....	4,544	24.8
Berlin.....	29,954	30.6
Vienna.....	19,809	32.7
Rome.....	7,152	29.3
Turin	5,537	24.8
Calcutta.....	11,782	25.3
Bombay	15,617	24.1
New York	28,490	27.9
Philadelphia.....	16,736	20.29

* Includes still-born and deaths from other localities.
 † Based on actual deaths in our city.

F 5th Month,]

MAY.

[1875.

MOON'S PHASES, Philadelphia.

● New Moon... *d. h. m.* 5 10 59 A.M. ○ Full Moon... *d. h. m.* 3 45 A.M.
 ☽ First Quarter 12 2 32 A.M. ☾ Last Quarter 28 1 25 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 5d. 4h. P.M. C Apo., 19d. 1h. P.M.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises A.M.	Souths A.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.			
121	1	S	5 1	3 2	6 53	2 56	8 33	2 10 25	10 3	10 31	4 52	5 22	8.13 P.M. ☐ Hl ☉.
122	2	S	5 0	3 2	6 54	3 20	9 21	3 21 26	10 59	11 25	5 50	6 18	6.07 P.M. ☐ in Aph.
123	3	M	4 59	3 16	6 55	3 44	10 10	4 36 27	11 52	...	6 44	7 11	3.36 A.M. ☐ rises.
124	4	Tu	4 57	3 22	6 56	4 10	11 2	5 54 28	0 19	0 43	7 38	8 2	2.12 P.M. ☐ ☽ ☉.
125	5	W	4 56	3 27	6 57	4 40	11 58	7 16 29	1 8	1 31	8 27	8 50	3.47 A.M. ☐ ☽ ☉.
126	6	Th	4 55	3 32	6 58	5 17	0 59	8 41 1	1 57	2 25	9 16	9 44	10.46 P.M. ☐ rises.
127	7	F	4 54	3 37	6 59	6 3	2 3	10 3 2	2 52	3 21	10 11	10 40	8.42 P.M. Sir. sets.
128	8	S	4 53	3 40	7 0	7 0	3 9	11 18 3	3 50	4 19	11 9	11 38	8.13 P.M. ☐ in Aph.
129	9	S	4 52	3 44	7 1	8 7	4 12	A.M. 4	4 48	5 17	...	0 7	1.56 A.M. ☐ ☽ ☉ sup.
130	10	M	4 51	3 46	7 2	9 19	5 9	0 18 5	5 44	6 11	0 36	1 3	10.17 P.M. ☐ south.
131	11	Tu	4 50	3 49	7 3	10 32	6 4	0 53 6	6 37	7 4	1 30	1 56	6.42 A.M. ☐ Hl ☉.
132	12	W	4 49	3 50	7 4	11 41	6 52	1 37 7	7 28	7 58	2 23	2 47	1.13 A.M. ☐ rises.
133	13	Th	4 48	3 51	7 5	0 48	7 36	2 3 8	8 25	8 52	3 17	3 44	10.08 A.M. ☐ in Per.
134	14	F	4 47	3 52	7 5	1 51	8 18	2 25 9	9 19	9 45	4 11	4 38	7.39 P.M. 7 * set.
135	15	S	4 46	3 52	7 6	2 51	8 57	2 45 10	10 8	10 32	5 4	5 27	3.23 A.M. ☐ rises.
136	16	S	4 45	3 51	7 7	3 51	9 37	3 4 11	10 54	11 17	5 51	6 13	9.30 P.M. ☐ Hl ☉.
137	17	M	4 44	3 50	7 8	4 52	10 18	3 23 12	11 39	...	6 36	6 58	5.17 A.M. ☐ ☽ ☉.
138	18	Tu	4 43	3 48	7 9	5 53	11 0	3 44 13	0 1	0 23	7 20	7 42	10.— A.M. ☐ stat.
139	19	W	4 42	3 46	7 10	6 56	11 45	4 7 14	0 42	1 8	1 8	20 6.1	10.02 P.M. ☐ rises.
140	20	Th	4 41	3 43	7 11	7 57	A.M. 4	35 15	1 20	1 40	8 39	8 59	8.17 P.M. oc. a Scor.
141	21	F	4 41	3 40	7 12	8 58	0 33	5 9 16	2 1	2 24	9 20	9 43	7.47 P.M. Sir. sets.
142	22	S	4 40	3 36	7 13	9 55	1 24	5 49 17	2 46	3 10	10 5	10 29	6.01 P.M. Reg. S.
143	23	S	4 39	3 31	7 14	10 44	2 16	6 37 18	3 32	3 55	10 51	11 14	2.58 A.M. ☐ ☽ ☉.
144	24	M	4 39	3 26	7 15	11 27	3 9	7 33 19	4 19	4 43	11 38	...	8.13 P.M. ☐ ☽ ☉.
145	25	Tu	4 38	3 21	7 15	A.M. 4	1	8 35 20	5 7	5 30	0 2	0 26	3.27 P.M. ☐ Hl ☉.
146	26	W	4 37	3 15	7 16	0 1	4 51	9 40 21	5 52	6 15	0 49	1 11	9.09 P.M. ☐ south.
147	27	Th	4 37	3 8	7 17	0 31	5 39	10 46 22	6 38	7 1	1 34	1 57	4.27 A.M. ☐ Hl ☉.
148	28	F	4 36	3 1	7 18	0 57	6 26	11 54 23	7 26	7 53	2 20	2 45	9.45 P.M. Arc. S.
149	29	S	4 36	2 54	7 19	1 21	7 12	1 2 24	8 22	8 51	3 12	3 41	8.50 P.M. Spica S.
150	30	S	4 35	2 46	7 19	1 45	7 59	2 13 25	9 21	9 51	4 11	4 40	6.36 P.M. 7 * set.
151	31	M	4 34	2 38	7 20	2 9	8 48	3 27 26	10 20	10 51	5 10	5 39	5.08 A.M. ☐ rises.

MAY.

Venus 1 deg. south of the Moon 8 P.M. May 2.
 Jupiter 2 " north " " 5 A.M. " 17.
 Mars 3 " " " 3 A.M. " 23.
 Saturn 3 " " " 4 A.M. " 27.

THE EPHEMERIS.

THE Ephemeris for the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and setting of the moon's centre, and also its age, or the number of days elapsed since

new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

THE COAL TRADE of Pennsylvania commenced in 1820 with a total production and sale of 365 tons. In 1873 the State produced 22,828,118 tons of anthracite and 6,085,222 tons of bituminous.

We have received from Mr. George W. Childs, publisher, Philadelphia, a handsome New Year's gift—the *Public Ledger Almanac*, a work of some sixty pages, valuable not only for the admirably arranged and complete calendars of the present year, but more especially as a book of record and reference. It is brimful of fact and sound information, wherein it greatly resembles the *Public Ledger* itself, the distinguishing feature of which is reliability. What the good people of the Quaker City read in the *Public Ledger* they will unhesitatingly affirm to be "the truth, the whole truth and nothing but the truth;" so much for the noble character of the *Ledger* and its generous publisher, to whom we wish many happy returns of the day.—*Somerset, N. J., Gazette.*

INDUSTRIES OF THE COUNTRY, 1870.

From Official Census Report.

STATES AND TERRITORIES.	Establishments.	Hands employed.	Capital.	Wages.	Materials.	Manufactured Products.
Alabama.....	2,188	8,248	\$5,714,032	\$2,227,668	\$7,592,837	\$13,040,644
Arizona.....	18	84	150,700	45,580	110,090	185,410
Arkansas.....	1,079	3,206	1,782,913	673,963	2,536,998	4,629,234
California.....	3,984	25,392	39,728,202	13,136,722	35,351,193	66,594,556
Colorado.....	256	876	2,835,605	528,221	1,593,280	2,852,820
Connecticut.....	5,128	89,523	95,261,278	38,987,187	86,419,579	161,065,474
Dakota.....	17	91	79,200	21,106	105,997	178,570
Delaware.....	900	9,710	10,839,093	3,692,195	10,206,397	16,791,382
Dist. of Columbia.....	852	4,685	5,021,925	2,007,600	4,754,883	9,292,173
Florida.....	659	2,749	1,679,930	989,592	2,330,873	4,685,403
Georgia.....	3,836	17,871	13,930,125	4,484,548	18,583,731	31,196,115
Idaho.....	101	265	742,300	112,372	691,785	1,047,624
Illinois.....	12,597	82,979	92,368,057	31,130,244	127,600,077	205,620,672
Indiana.....	11,847	58,852	52,052,425	18,366,780	63,135,492	108,617,278
Iowa.....	6,566	25,032	22,420,183	6,893,292	27,682,096	46,534,322
Kansas.....	1,477	6,844	4,319,060	2,377,511	6,112,163	11,775,833
Kentucky.....	5,390	30,636	29,277,809	9,444,524	29,497,535	54,625,809
Louisiana.....	2,557	39,071	18,313,974	4,593,470	12,412,023	24,161,905
Maine.....	5,550	49,180	39,796,190	14,282,205	49,379,757	79,497,521
Maryland.....	5,812	44,860	36,438,729	12,682,817	46,897,032	76,593,613
Massachusetts.....	13,212	279,380	231,677,862	118,051,886	334,413,982	553,912,568
Michigan.....	9,455	63,694	71,712,283	21,205,355	68,142,515	118,394,676
Minnesota.....	2,270	11,290	11,993,729	4,052,837	13,842,902	23,110,700
Mississippi.....	1,731	5,941	4,501,714	1,547,428	4,364,206	8,154,758
Missouri.....	11,871	65,354	80,237,244	31,055,445	115,533,269	206,213,429
Montana.....	201	701	1,794,300	370,843	1,316,331	2,494,511
Nebraska.....	670	2,665	2,163,963	1,429,913	2,902,074	5,738,512
Nevada.....	330	2,859	5,127,799	2,496,473	10,315,984	15,870,539
New Hampshire.....	3,342	40,783	36,023,743	13,823,491	44,577,667	71,038,249
New Jersey.....	6,636	75,552	79,606,719	32,648,492	103,415,245	169,237,732
New Mexico.....	182	427	1,450,695	167,261	880,957	1,489,868
New York.....	36,206	351,800	366,994,322	142,466,758	452,065,452	785,194,651
North Carolina.....	3,642	13,622	8,149,473	2,195,711	12,824,693	19,021,327
Ohio.....	22,773	137,202	141,923,964	49,060,488	157,131,697	269,713,610
Oregon.....	969	2,884	4,376,849	1,120,173	3,419,750	6,877,387
Pennsylvania.....	37,200	319,487	406,821,845	127,976,594	421,197,673	711,894,334
Rhode Island.....	1,850	49,417	66,557,322	19,354,256	73,154,109	111,418,354
South Carolina.....	1,584	8,141	5,400,418	1,543,715	5,855,736	9,858,981
Tennessee.....	5,317	19,412	15,595,295	5,390,630	19,657,027	34,362,636
Texas.....	2,399	7,927	5,284,110	1,787,835	6,273,193	11,517,302
Utah.....	533	1,534	1,391,898	395,365	1,238,252	2,343,019
Vermont.....	3,270	18,686	20,329,637	6,264,581	17,007,769	32,184,606
Virginia.....	5,933	26,974	18,455,400	5,343,099	23,832,384	38,364,392
Washington.....	269	1,026	1,893,674	574,936	1,435,128	2,851,052
West Virginia.....	2,444	11,672	11,084,520	4,322,164	14,503,701	24,102,201
Wisconsin.....	7,013	43,910	41,981,872	13,575,642	45,851,266	77,214,326
Wyoming.....	32	502	889,400	347,578	280,156	765,424
Totals.....	252,148	2,053,996	\$2,118,208,769	\$775,584,343	\$2,488,427,242	\$4,232,325,442

AMID the almost general demoralization of the secular newspaper press, the *Public Ledger* is a marked and most honorable exception. Conducted with the enterprise, energy and skill which characterize all the undertakings of its proprietor, George W. Childs, Esq., its columns are as remarkable for freedom from objectionable matter as they are for the variety, condensation and freshness of their news. Its editorials are always thoughtful, and always on matters of important practical interest. The views they inculcate are usually sound, enforced with marked ability, and always on the side of good morals. The "money article" for years has been regarded

as a model of excellence. Clear, pithy, condensed, comprehensive, based on just ideas of the laws of finance, full of reliable information in regard to every important monetary or commercial movement, we have been long accustomed to look to it as the "money article" of our city papers. It is a matter of pleasure to us to see in the continued and increased prosperity of the *Public Ledger* evidence that the liberality, far-sighted enterprise, energy and skill which Mr. Childs has displayed are not only appreciated by an intelligent public, but are also pecuniarily remunerative.—*The Catholic Standard, Philadelphia, June 21.*

Sixth Month,]

JUNE.

[1875.

MOON'S PHASES, Philadelphia.

● New Moon... 3 5 16 P.M. ○ Full Moon... 18 6 50 P.M.
 ☽ First Quarter 10 2 50 P.M. ☾ Last Quarter 26 9 34 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				Height in feet.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	A.M.	P.M.	
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
152	1	Tu	4 34	2 29	7 21	2 36	9 40	4 45	11 20	11 51	6 10	6 39	5.7
153	2	W	4 34	2 19	7 24	3 8	10 38	6 8	...	0 21	7 10	7 40	5.9
154	3	Th	4 33	2 10	7 24	3 49	11 41	7 33	0 49	1 17	8 8	8 36	6.1
155	4	F	4 33	1 0	7 23	4 41	0 47	8 53	1 44	2 13	9 3	9 32	6.4
156	5	S	4 33	1 49	7 24	5 45	1 54	10 3	2 43	3 13	10 2	10 32	6.5
157	6	S	4 32	1 39	7 24	6 58	2 57	10 56	3 40	4 9	10 59	11 28	6.5
158	7	M	4 32	1 28	7 25	8 13	3 54	11 35	4 34	5 1	11 53	...	6.4
159	8	Tu	4 32	1 17	7 25	9 26	4 46	A.M.	5 24	5 48	0 20	0 43	6.3
160	9	W	4 32	1 5	7 26	10 36	5 33	0 6	6 9	6 32	1 7	1 28	6.1
161	10	Th	4 31	0 53	7 27	11 41	6 16	0 29	7 6	7 16	1 51	2 13	5.8
162	11	F	4 31	0 41	7 27	0 43	6 56	0 50	7 38	8 2	2 35	2 57	5.6
163	12	S	4 31	0 29	7 27	1 43	7 36	1 9	8 27	8 53	3 21	3 46	5.4
164	13	S	4 31	0 17	7 28	2 44	8 17	1 29	9 18	9 43	4 12	4 37	5.3
165	14	M	4 31	0 5	7 28	3 46	8 58	1 49	10 8	10 33	5 2	5 27	5.4
166	15	Tu	4 31	0 9	7 29	4 47	9 43	2 11	10 59	11 24	5 52	6 18	5.6
167	16	W	4 31	0 21	7 29	5 50	10 30	2 38	11 48	...	6 43	7 7	5.7
168	17	Th	4 31	0 34	7 30	6 52	11 20	3 9	0 13	0 37	7 32	7 56	6.0
169	18	F	4 32	0 47	7 30	7 50	A.M.	3 48	0 59	1 21	8 18	8 40	6.2
170	19	S	4 32	1 0	7 30	8 41	0 12	4 34	1 42	2 6	9 1	9 25	6.3
171	20	S	4 32	1 13	7 30	9 27	1 5	5 28	2 29	2 52	9 48	10 11	6.5
172	21	M	4 32	1 26	7 31	10 3	1 57	6 28	3 16	3 38	10 35	10 57	6.5
173	22	Tu	4 32	1 39	7 31	10 34	2 48	7 33	4 1	4 22	11 20	11 41	6.5
174	23	W	4 32	1 51	7 31	11 1	3 37	8 39	4 45	5 6	...	0 4	6.4
175	24	Th	4 33	2 4	7 31	11 25	4 23	9 45	5 27	5 48	0 25	0 46	6.3
176	25	F	4 33	2 17	7 31	11 48	5 9	10 52	6 9	6 30	1 7	1 28	6.1
177	26	S	4 33	2 30	7 31	A.M.	5 54	0 23	6 53	7 17	1 49	2 12	5.8
178	27	S	4 34	2 42	7 31	0 11	6 40	1 10	7 47	8 14	2 36	3 1	5.6
179	28	M	4 34	2 55	7 31	0 35	7 30	2 24	8 45	9 18	3 33	4 4	5.3
180	29	Tu	4 35	3 7	7 31	1 4	8 23	3 42	9 51	10 24	4 37	5 10	5.4
181	30	W	4 35	3 19	7 31	1 40	9 22	5 4	11 0	11 36	5 43	6 19	5.7

JUNE.

Venus 4 deg. south of the Moon 5 P.M. June 1.
 Jupiter 2 " north " " 8 A.M. " 13.
 Mars 1 " " " " 10 P.M. " 18.
 Saturn 3 " " " " 10 A.M. " 23.

SUMMER HEAT.

THE following figures show the extreme summer heat in the various countries of the world.
 Bengal and the African desert, 150 deg. Fahr.
 Senegal and Guadaloupe, 130 deg.

Persia, 125 deg.
 Calcutta and Central America, 120 deg.
 Afghanistan and the Arabian deserts, 110 deg.
 Cape of Good Hope and Utah, 105 deg.
 Greece, 104 deg.
 Arabia, 103 deg.
 Montreal, 103 deg.
 New York, 102 deg.
 Spain, India, China and Jamaica, 100 deg.
 Sierra Leone, 94 deg.
 France, Denmark, St. Petersburg, Shanghai, the Burman Empire, Buenos Ayres and the Sandwich Islands, 90 deg.
 Great Britain, Siam and Peru, 85 deg.

Portugal, Pekin and Natal, 80 deg.
 Siberia, 77 deg.
 Australia and Scotland, 75 deg.
 Italy, Venezuela and Madeira, 73 deg.
 Prussia and New Zealand, 70 deg.
 Switzerland and Hungary, 66 deg.
 Bavaria, Sweden, Tasmania and Moscow, 65 deg.
 Patagonia and the Falkland Isles, 55 deg.
 Iceland, 45 deg.
 Nova Zembla, 34 deg.

THE *Public Ledger* contains all the news of the day in a compact form. Its leaders are marked by sound sense, and its financial department has long been famous for accuracy and fullness of information. The *Ledger* never contains a line contrary to morality or unfit to be seen, and its universal popularity is shown by its enormous advertising patronage. All our societies insert their notices in it, and hardly a death occurs or a marriage is celebrated but the public is informed of it through the pages of the *Ledger*. As regards the unemployed, a few lines in the *Ledger* can procure them a situation if one is to be had.—*Catholic Standard, Philadelphia, January 17, 1874.*

MEMBERS OF CONGRESS FROM PHILADELPHIA, 1774-1875.

FIRST CONGRESS.

COMMENCING SEPTEMBER 5, 1774.

Delegates for Pennsylvania appointed by General Assembly. Delegates from Philadelphia city and county in italics.

- 1774, July 21.—Joseph Galloway,
Samuel Rhoads,
Thomas Mifflin,
 Charles Humphreys,
 John Morton,
 Edward Biddle,
 1774, Oct. 15.—*John Dickinson.*

CONTINENTAL CONGRESS.

COMMENCING MAY 10, 1775.

Appointment by General Assembly.

- 1774, Dec. 15.—Edward Biddle,
John Dickinson,
Thomas Mifflin,
Joseph Galloway,
 Charles Humphreys,
 John Morton,
 George Ross.
 1775, May 14.—Benjamin Franklin,
James Wilson,
Thomas Willing; in place of
 Joseph Galloway, withdrawn.
 1775, Nov. 4.—John Morton,
John Dickinson,
Robert Morris,
 Benjamin Franklin,
 Charles Humphreys,
 Edward Biddle,
Thomas Willing,
Andrew Allen,
James Wilson.
 1776, July 20.—Benjamin Franklin,
 John Morton,
Robert Morris,
James Wilson,
 George Ross,
 James Smith,
 Benjamin Rush,
 George Clymer,
 George Taylor.
 1777, March 12.—Benjamin Franklin,
Robert Morris,
Daniel Roberdeau,
Jonathan Bayard Smith,
George Clymer,
James Wilson.
 1777, Sept. 14.—Joseph Reed,
 Wm. Clingan,
Dr. Samuel Duffield; in place
 of J. B. Smith, resigned, G.
 Clymer and J. Wilson, super-
 seded.
 1777, Dec. 10.—Benjamin Franklin,
Robert Morris,
Daniel Roberdeau,
Jonathan Bayard Smith,
 James Smith,
 Wm. Clingan,
 Joseph Reed.

- 1778, Nov. 20.—*Daniel Roberdeau,*
 Wm. Clingan,
 Edward Biddle,
 John Armstrong,
Wm. Shippen, the elder,
 Samuel Atlee,
James Searle.
 1779, March 2.—*Frederick Muhlenberg,*
 Henry Wynkoop,
 James McClean; in place of
 Biddle, Roberdeau and Clin-
 gan.
 1779, Nov. 16.—John Armstrong,
James Searle,
Frederick Muhlenberg,
 James McClean,
Wm. Shippen.
 1780, May 30.—*Jared Ingersoll,*
Timothy Matlack.
 1780, Nov. 23.—*George Clymer,*
 Joseph Montgomery,
 Samuel Atlee,
 Henry Wynkoop,
 Thomas Smith, of Bedford.

CONGRESS OF THE CONFEDERATION.

WENT INTO OPERATION MARCH 2, 1781.

- 1781, Nov. —.—Joseph Montgomery,
George Clymer,
 Samuel Atlee,
 Henry Wynkoop,
 Thomas Smith, of Bedford.
 1782, Nov. 12.—*Thomas Mifflin,*
Thomas Fitzsimons,
James Wilson,
 John Montgomery,
Richard Peters.
 1783, Nov. —.—*Thomas Mifflin,*
Cadwalader Morris,
 Edward Hand.
 1784, Nov. 16.—*Joseph Reed,*
Cadwalader Morris,
 William Montgomery,
 William Henry,
 Joseph Gardner.
 1785, Feb. 19.—*Matthew Clarkson,*
 David Jackson.
 1785, April 18.—Joseph Gardner,
 William Henry,
 David Jackson,
Charles Pettit,
James Wilson.
 1785, Nov. 11.—*Charles Pettit,*
John Bayard,
Arthur St. Clair,
 William Henry,
James Wilson.
 1786, Oct. 31.—*Arthur St. Clair,*
Charles Pettit,
 William Irvine,
Samuel Meredith,
William Bingham.
 1787, March 24.—John Armstrong.
 1787, Nov. 28.—William Irvine,
Samuel Meredith,
John Armstrong, Jr.,
William Bingham,
 James R. Reed.

Seventh Month,]

JULY.

[1875.]

MOON'S PHASES, Philadelphia.

● New Moon... 3 0 20 A.M. ○ Full Moon... 18 10 22 A.M.
 ☾ First Quarter 10 5 35 A.M. ☾ Last Quarter 25 3 34 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.
			Rises A.M. h. m.	Souths P.M. h. m.	Sets P.M. h. m.	Rises A.M. h. m.	Souths P.M. h. m.	Sets P.M. h. m.	High Tide. A.M. h. m.	Low Tide. P.M. h. m.		
182	1	Th	4 35	3 31	7 31	2 25	10 26	6 26 28	...	0 9	6 55	7 28 5.8
183	2	F	4 36	3 42	7 31	3 23	11 32	7 41 29	0 41	1 9	8 0	8 28 6.1
184	3	S	4 36	3 53	7 31	4 32	0 37	8 43 0	1 35	2 5	8 54	9 24 6.3
185	4	S	4 37	4 4	7 31	5 48	1 39	9 29 1	2 32	2 59	9 51	10 18 6.5
186	5	M	4 38	4 15	7 31	7 4	2 34	10 4 2	3 24	3 48	10 43	11 7 6.5
187	6	Tu	4 38	4 25	7 31	8 18	3 24	10 30 3	4 11	4 33	11 30	11 52 6.5
188	7	W	4 39	4 35	7 30	9 26	4 10	10 53 4	4 54	5 15	...	0 13 6.4
189	8	Th	4 39	4 45	7 30	10 32	4 52	11 13 5	5 34	5 53	0 34	0 53 6.2
190	9	F	4 40	4 54	7 30	11 34	5 33	11 32 6	6 12	6 32	1 12	1 31 6.0
191	10	S	4 41	5 3	7 29	0 35	6 14	11 52 7	6 52	7 14	1 51	2 11 5.8
192	11	S	4 41	5 11	7 29	1 36	6 55	A.M. 8	7 36	8 1	2 33	2 55 5.6
193	12	M	4 42	5 19	7 29	2 38	7 39	0 14 9	8 28	8 56	3 20	3 47 5.4
194	13	Tu	4 43	5 26	7 28	3 41	8 25	0 39 10	9 26	9 53	4 15	4 45 5.3
195	14	W	4 43	5 33	7 28	4 43	9 14	1 9 11	10 21	10 51	5 12	5 40 5.5
196	15	Th	4 44	5 40	7 27	5 42	10 5	1 45 12	11 20	11 48	6 10	6 39 5.7
197	16	F	4 45	5 45	7 27	6 37	10 59	2 28 13	...	0 15	7 7	7 34 5.9
198	17	S	4 46	5 51	7 26	7 23	11 52	3 21 14	0 41	1 3	8 0	8 22 6.1
199	18	S	4 47	5 56	7 25	8 3	A.M. 4	20 15	1 25	1 48	8 44	9 7 6.3
200	19	M	4 47	6 0	7 25	8 37	0 44	5 24 16	2 11	2 33	9 30	9 52 6.4
201	20	Tu	4 48	6 4	7 24	9 5	1 34	6 31 17	2 55	3 17	10 14	10 36 6.5
202	21	W	4 49	6 7	7 23	9 30	2 21	7 38 18	3 37	3 57	10 56	11 16 6.5
203	22	Th	4 50	6 9	7 23	9 53	3 7	8 45 19	4 17	4 38	11 36	11 57 6.5
204	23	F	4 51	6 11	7 22	10 15	3 52	9 52 20	4 59	5 19	...	0 18 6.4
205	24	S	4 52	6 13	7 21	10 39	4 38	11 1 21	5 41	6 2	0 38	1 0 6.2
206	25	S	4 52	6 14	7 20	11 5	5 25	0 12 22	6 26	6 50	1 21	1 45 6.0
207	26	M	4 53	6 14	7 19	11 37	6 16	1 27 23	7 16	7 47	2 9	2 35 5.7
208	27	Tu	4 54	6 14	7 18	A.M. 7	11 24	2 45 24	8 21	8 59	3 6	3 49 5.4
209	28	W	4 55	6 13	7 17	0 17	8 11	4 5 25	9 37	10 14	4 18	4 56 5.3
210	29	Th	4 56	6 12	7 17	1 8	9 15	5 22 26	10 52	11 27	5 33	6 11 5.0
211	30	F	4 57	6 10	7 16	2 11	10 19	6 28 27	...	0 31	6 46	7 22 5.8
212	31	S	4 58	6 8	7 15	3 33	11 22	7 11 28	0 33	1 0	7 52	8 19 6.1

POPULATION OF FRANCE.

Census 1866, population 36,469,836.

" 1872 " 36,102,921.

Diminution, 12 persons per thousand.

In the census of 1866 were included Alsace and portions of Lorraine and other territories not included in the census of 1872. In 1866 these portions of France, according to estimate, contained 1,597,238. This number, added to the decrease on the figures above (366,915), shows a gross decrease in the population of France in six years of 1,964,153.

In 1857 the national debt of France was \$1,666,000,000, about \$44 per head of the population.

In 1872 the national debt was \$4,600,000,000, about \$128 per head of the population.

LARGE STEAMERS.

THE seven largest steamers in the world are the Great Eastern (owned by the International Telegraph Construction and Maintenance Company), 678 feet long, 77 feet broad; the City of Peking (Pacific Mail Steamship Company), 6000 tons, 423 feet long and 48 feet broad; City of Tokio (same owners), about the same size; the Liguria (Pacific Steam Navigation Company), 4820

tons, 460 feet long and 45 broad; the Britannic (White Star), 4750 tons, 455 feet long and 45 broad; the City of Richmond (Inman), 4600 tons, 453½ feet long and 43 beam; the Washington (British), 4600 tons, 450 feet long and 44 feet wide.

JULY.

Venus 5 deg. south of the Moon 11 A.M. July 1.
 Jupiter 2 " north " " 5 P.M. " 10.
 Mars occulted by the " 3 P.M. " 15.
 Saturn 3 deg. north of the " 1 P.M. " 20.
 Venus 5 " south " " 5 A.M. " 31.

A WORD as to the workshop where 91,000 copies of the *Public Ledger* are printed each day with a thousand little editorials for which their thousand authors pay twenty to thirty cents a line for the privilege of having them printed. The employees regard it as a palace built for them to work in; a printing-house which is unparalleled in the world; a printing-office which in all its departments is the most healthy, comfortable and spacious on the American continent.—*The American Journalist, Philadelphia, August, 1874.*

CONGRESS OF THE UNITED STATES.

ELECTIONS BY THE PEOPLE.

Act of 1788: elected by General Ticket.

1789-91.—*Frederick A. Muhlenberg*, Henry Wynkoop, Thomas Hartley, *George Clymer*, *Thomas Fitzsimons*, Thomas Scott, Peter Muhlenberg, Daniel Heister.

Elected Nov., 1788; took their seats March 4, 1789.

Act of March 16, 1791.—1st Dist. City of Philadelphia and Delaware County. 2d Dist. Philadelphia County and Bucks.

1791-3.—1st Dist. *Thomas Fitzsimons*, Fed.
2d " *Frederick A. Muhlenberg*, Fed.

Act of April 17, 1792: election on General Ticket.

1793-5.—*James Armstrong*, William Findlay, *Thomas Fitzsimons*, Andrew Gregg, Thomas Hartley, William Irvine, John Wilkes Kittera, *Frederick A. Muhlenberg*, Peter Muhlenberg, Thomas Scott, John Smilie.

Act of April 22, 1794.—City and County of Philadelphia to be each a District with one member.

1795-7.—City of Philadelphia, John Swanwick, Anti-Fed.; county, 2d Dist., *Frederick A. Muhlenberg*.

1797-9.—City, John Swanwick, Dem.; county, Blair McClenachan, Dem.

1799-1801.—City, Robert Waln, Fed.; county, Michael Leib, Dem.

1801-3.—City, William Jones, Fed.; county, Michael Leib, Dem.

Act of April 2, 1802.—City and County of Philadelphia and Delaware County to be one District with three members.

1803-5.—*Joseph Clay*, Dem., Jacob Richards, Dem., *Michael Leib*, Dem.

1805-7.—*Joseph Clay*, Dem., Jacob Richards, Dem., *Michael Leib*, Dem.

1806.—*Dr. John Porter*, Dem., in place of Michael Leib, resigned.

1807-9.—*Dr. John Porter*, Dem., Jacob Richards, Dem., *Joseph Clay*, Dem.

1808.—*Dr. Benjamin Say*, in place of Joseph Clay, resigned.

1809-11.—*Dr. Benjamin Say*, *Dr. John Porter*, Wm. Anderson, Dems.

1811-13.—Wm. Anderson, Snyder Dem., James Milnor, Fed., *Adam Seybert*, Dem.

Act of March 20, 1812.—City and County of Philadelphia, one District, to elect four members.

1813-15.—*Adam Seybert*, Dem., Wm. Anderson, Dem., Charles J. Ingersoll, Dem., John Conard, Dem.

1815-17.—Jonathan Williams, Fed., Joseph Hopkinson, Fed., William Milnor, Fed., Thomas Smith, Fed.

1817-19.—*Adam Seybert*, Dem., Wm. Anderson, Dem., John Sergeant, Fed., Joseph Hopkinson, Fed.

1819-21.—John Sergeant, Fed., Joseph Hemphill, Fed., Samuel Edwards, Fed., Thos. Forrest, Fed.

1821-23.—John Sergeant, Fed., Joseph Hemphill, Fed., Samuel Edwards, Fed., William Milnor, Fed.

Act of April 22, 1822.—City and County of Philadelphia divided into three Districts, each to elect one member.

1823-5.—1st Dist. Samuel Breck, Fed. 2d. Jos. Hemphill, Fed. 3d. Daniel H. Miller, Dem.

1825-7.—1st Dist. John Wurts, Fed. 2d. Jos. Hemphill, Fed. 3d. Daniel H. Miller, Dem.

1826.—Thomas Kittera, Fed., in place of Jos. Hemphill, resigned.

1827-9.—1st Dist. Joel B. Sutherland, Dem. 2d. Joseph Hemphill, Fed. 3d. Daniel H. Miller, Dem.

1829-31.—1st Dist. Joel B. Sutherland, Jackson Dem. 2d. J. Hemphill, Jackson Dem. 3d. Daniel H. Miller, Jackson Dem.

1831-3.—1st Dist. Joel B. Sutherland, Jackson Dem. 2d. Henry Horn, Jackson Dem. 3d. John G. Watmough, Jackson Dem.

Act of June 9, 1832.—City and County, three Districts. 1st and 3d District, one member each; 2d District, two members.

1833-5.—1st Dist. Joel B. Sutherland, Jackson Dem. 2d. Horace Binney, Anti-Jackson, James Harper, Anti-Jackson. 3d. John G. Watmough, Jackson Dem.

1835-7.—1st Dist. Joel B. Sutherland, Dem. 2d. James Harper, Whig, Joseph R. Ingersoll, Whig. 3d. Michael W. Ash, Dem.

1837-9.—1st Dist. Lemuel Paynter, Dem. 2d. John Sergeant, Whig, George W. Toland, Whig. 3d. Charles Naylor, Whig.

1839-41.—1st Dist. Lemuel Paynter, Dem. 2d. John Sergeant, Whig, George W. Toland, Whig. 3d. Charles Naylor, Whig.

1841-3.—1st Dist. Charles Brown, Dem. 2d. Joseph R. Ingersoll, Whig, George W. Toland, Whig. 3d. Charles J. Ingersoll, Dem.

Act of March 25, 1842.—City and County, four Districts, each to elect one member.

1843-5.—1st Dist. Edward Joy Morris, Whig. 2d. Joseph R. Ingersoll, Whig. 3d. John T. Smith, Dem. 4th. Charles J. Ingersoll, Dem.

1845-7.—1st Dist. Lewis C. Levin, Native American. 2d. Joseph R. Ingersoll, Whig. 3d. John H. Campbell, Native American. 4th. Charles J. Ingersoll, Dem.

1847-9.—1st Dist. Lewis C. Levin, Native American. 2d. Joseph R. Ingersoll, Whig. 3d. Charles Brown, Dem. 4th. Chas. J. Ingersoll, Dem.

* Ingersoll was returned as elected, but Naylor was admitted on contest.

Eighth Month,]

AUGUST.

[1875.

MOON'S PHASES, Philadelphia.															PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	d. h. m.							d. h. m.					
			● New Moon... 1 8 27 A.M.							○ Full Moon... 16 8 33 P.M.					
			☾ First Quarter 8 10 29 P.M.							☾ Last Quarter 23 8 38 P.M.					
										● New Moon... 30 6 40 P.M.					
			THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.				
			Rises	Souths	Sets	Rises	Souths	Sets	Age	High Tide.	Low Tide.	Height			
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.		
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.		
213	1	S	4 59	6 47	13	4 40	0 20	8 0	29	1 25	1 50	8 44	9 9	6.3	5.23 P.M. ☽ H. C.
214	2	M	5 0	6 17	12	5 55	1 13	8 30	1	2 13	2 37	9 32	9 56	6.4	3.50 A.M. ☽ rises.
215	3	Tu	5 0	5 56	7 11	7 7	2 1	8 54	2	2 57	3 19	10 16	10 38	6.5	8.35 P.M. ☽ south.
216	4	W	5 1	5 51	7 10	8 15	2 45	9 16	3	3 38	3 58	10 57	11 17	6.5	7.28 P.M. ☽ in ☾.
217	5	Th	5 2	5 46	7 9	9 19	3 27	9 35	4	4 16	4 36	11 35	11 55	6.5	9.48 P.M. Spica sets.
218	6	F	5 3	5 40	7 8	10 22	4 9	9 55	5	4 55	5 15	...	0 14	6.4	3.07 A.M. ☽ stat.
219	7	S	5 4	5 33	7 7	11 24	4 50	10 16	6	5 33	5 51	0 34	0 52	6.2	6.30 A.M. ☽ H. C.
220	8	S	5 5	5 25	7 6	0 26	5 33	10 40	7	6 12	6 32	1 10	1 31	6.0	9.41 A.M. ☽ in Per.
221	9	M	5 6	5 18	7 5	1 29	6 18	11 8	8	6 55	7 19	1 51	2 14	5.8	9.25 A.M. ☽ in Per.
222	10	Tu	5 7	5 9	7 4	2 32	7 7	11 41	9	7 46	8 15	2 38	3 15	5.6	4.45 P.M. ☽ ☽ ☽.
223	11	W	5 8	5 0	7 2	3 32	7 57	A.M.	10	8 47	9 19	3 34	4 16	5.3	9.48 P.M. ☽ sets.
224	12	Th	5 9	4 50	7 1	4 30	8 49	0 22	11	9 51	10 22	4 38	5 10	5.5	2.54 A.M. ☽ ☽ ☽.
225	13	F	5 10	4 40	7 0	5 19	9 43	1 9	12	10 53	11 23	5 41	6 12	5.6	7.06 P.M. ☽ rises.
226	14	W	5 11	4 29	6 58	6 1	10 36	2 7	13	11 51	...	6 42	7 10	5.7	8.02 P.M. ☽ south.
227	15	S	5 11	4 17	6 57	6 37	11 27	3 11	14	0 19	0 42	7 38	8 1	6.0	8.10 P.M. ☽ H. C.
228	16	M	5 12	4 5	6 56	7 7	A.M.	4 18	15	1 5	1 25	8 24	8 44	6.2	5.08 P.M. ☽ H. C.
229	17	Tu	5 13	3 53	6 54	7 33	0 16	5 26	16	1 47	2 8	9 6	9 27	6.3	4.23 A.M. ☽ rises.
230	18	W	5 14	3 40	6 53	7 57	1 4	0 34	17	2 29	2 49	9 48	10 8	6.5	8.50 P.M. ☽ H. C.
231	19	Th	5 15	3 27	6 52	8 20	1 50	7 43	18	3 9	3 29	10 28	10 48	6.5	4.56 P.M. ☽ R. L. N.
232	20	F	5 16	3 13	6 50	8 43	2 36	8 52	19	3 50	4 11	11 9	11 30	6.5	8.49 P.M. Spica sets.
233	21	S	5 17	2 58	6 49	9 9	3 23	10 3	20	4 32	4 55	11 51	...	6.4	11.22 P.M. Arc. sets.
234	22	S	5 18	2 43	6 47	9 38	4 13	11 17	21	5 17	5 42	0 14	0 36	6.3	0.29 A.M. ☽ H. C.
235	23	M	5 19	2 28	6 46	10 15	5 6	0 34	22	6 7	6 34	1 1	1 26	6.1	2.18 A.M. ☽ in per.
236	24	Tu	5 20	2 12	6 45	11 1	6 4	1 53	23	7 4	7 37	1 53	2 23	5.8	6.10 P.M. Ant. S.
237	25	W	5 21	1 56	6 43	11 59	7 5	3 9	24	8 14	8 54	2 56	3 33	5.5	8.58 P.M. ☽ sets.
238	26	Th	5 22	1 40	6 42	A.M.	8 8	4 18	25	9 33	10 9	4 13	4 52	5.3	8.13 P.M. Vega S.A
239	27	F	5 23	1 23	6 40	1 7	9 10	5 14	26	10 40	11 19	5 28	6 5	5.6	9.21 P.M. Alt. S.
240	28	S	5 24	1 6	6 39	2 20	10 9	5 57	27	11 51	...	6 38	7 10	5.7	11.11 P.M. ☽ south.
241	29	S	5 25	0 48	6 37	3 34	11 2	6 31	28	0 19	0 44	7 38	8 3	6.0	5.10 A.M. ☽ H. C.
242	30	M	5 26	0 30	6 36	4 48	11 52	6 56	29	1 5	1 25	8 24	8 44	6.2	4.46 A.M. ☽ H. C.
243	31	Tu	5 27	0 11	6 34	5 57	0 37	7 17	30	1 45	2 6	9 4	9 25	6.3	11.10 A.M. ☽ ☽ ☽.

AUGUST.

Jupiter 3 deg. north of the Moon 7 A.M. Aug. 7.
 Mars 1 " " " " 3 A.M. " 12.
 Saturn 3 " " " " 5 P.M. " 16.
 Venus 2 " south " " 5 A.M. " 30.

THE NATIONAL MUSEUM.

THE nucleus of a national museum intended to commemorate the signing of the Constitution of the United States in 1787 and the history of Pennsylvania during colonial and Revolutionary days is now on exhibition in the judicial hall of the old colony of Pennsylvania. This hall is in the State-house building, opposite Independence Hall. It is open to visitors from 10 A. M. to 1 P. M. of each day.

Among the many interesting relics in the museum are the following: Original charter of the city of Philadelphia, dated October 25, 1701, signed by the founder and bearing the great seal of Pennsylvania; a fac-simile of the non-importation resolutions of 1765, with the names of the signers; the strong-box of Robert Morris, with his appointment as Superintendent of Finance; specimens of china used by Washington; a copy of

the first Philadelphia newspaper; flag of the First Regiment Pennsylvania Militia; a complete set of the money of the Revolution; a volume of Pennsylvania bills of credit, containing the original draft of the Act in the handwriting of Andrew Hamilton for the issue of £30,000 in bills of credit, and for the erection of the State-house; a piece of the Charter Oak; an original stamp of the issue required to be used under the Stamp Act of 1765; three chairs once occupied by the chief justices of Pennsylvania; a brewing-mug brought over with Penn in the Welcome; a sofa which once belonged to Washington; and a dining-table and looking-glass once the property of William Penn. Among the portraits are those of King William, Queens Mary and Anne, "the three Georges," Gouverneur Morris and other signers of the Federal Constitution, William Rush the sculptor, William Bartram the botanist, Robert Fulton, Chief Justice Chew, and others.

THE *Public Ledger Almanac*, Philadelphia, is a marvel of industry and good taste, containing a mass of information which can be found in no other volume published in the United States.—*The London Bookseller for January, 1874.*

- 1849-51.—1st Dist. Lewis C. Levin, Native American. 2d. Joseph R. Chandler, Whig. 3d. Henry D. Moore, Whig. 4th. John Robbins, Jr., Dem.
- 1851-3.—1st Dist. Thomas B. Florence, Dem. 2d. Joseph R. Chandler, Whig. 3d. Henry D. Moore, Whig. 4th. John Robbins, Jr., Dem.

Act of May 1, 1852.—City and County, four Districts; part of Philadelphia and Montgomery County the fifth District: each to elect one member.

- 1853-5.—1st Dist. Thomas B. Florence, Dem. 2d. Joseph R. Chandler, Whig. 3d. John Robbins, Jr., Dem. 4th. Wm. H. Witte, Dem. 5th. John McNair, of Montgomery, Whig.
- 1855-7.—1st Dist. Thomas B. Florence, Dem. 2d. Job R. Tyson, Whig. 3d. William Millward, Whig. 4th. Jacob Broom, Native American. 5th. John Cadwalader, Dem.
- 1857-9.—1st Dist. Thomas B. Florence, Dem. 2d. Edward Joy Morris, Whig. 3d. James Landy, Dem. 4th. Henry M. Phillips, Dem. 5th. Owen Jones, of Montgomery, Dem.
- 1859-61.—1st Dist. Thomas B. Florence, Dem. 2d. Edward Joy Morris, Whig. 3d. John P. Verree, Whig. 4th. Wm. Millward, Whig. 5th. John Wood, of Montgomery, Whig.
- 1861-3.—1st Dist. William E. Lehman, War Dem. 2d. Edward Joy Morris, Rep. 3d. John P. Verree, Rep. 4th. William D. Kelley, Rep. 5th. William Morris Davis, Rep.
- 1861.—Charles J. Biddle, War Dem.; in place of Edward Joy Morris, resigned.
- 1863-5.—1st Dist. Samuel J. Randall, Dem. 2d. Charles O'Neill, Rep. 3d. Leonard Myers, Rep. 4th. William D. Kelley, Rep. 5th. Martin Russell Thayer, Rep.
- 1865-7.—1st Dist. Samuel J. Randall, Dem. 2d. Charles O'Neill, Rep. 3d. Leonard Myers, Rep. 4th. William D. Kelley, Rep. 5th. Martin Russell Thayer, Rep.
- 1867-9.—1st Dist. Samuel J. Randall, Dem. 2d. Charles O'Neill, Rep. 3d. Leonard Myers, Rep. 4th. William D. Kelley, Rep. 5th. Caleb N. Taylor, of Montgomery, Rep.
- 1869-71.—1st Dist. Samuel J. Randall, Dem. 2d. Charles O'Neill, Rep. 3d. Leonard Myers, Rep. 4th. William D. Kelley, Rep. 5th. Caleb N. Taylor, Rep.
- 1871-3.—1st Dist. Samuel J. Randall, Dem. 2d. John V. Creely, Rep. 3d. Leonard Myers, Rep. 4th. Wm. D. Kelley, Rep. 5th. A. C. Harmer, Rep.
- 1873-5.—1st Dist. Samuel J. Randall, Dem. 2d. Charles O'Neill, Rep. 3d. Leonard Myers, Rep. 4th. Wm. D. Kelley, Rep. 5th. A. C. Harmer, Rep.

WHAT THE "FRIENDS" HAVE TO SAY.

It is only in exceptional cases and at infrequent intervals that the *Ledger* transfers to its own editorial columns the many words of praise bestowed upon it in the columns of its contemporaries. Occasionally, however, a notice comes to hand which, because of the peculiar circumstances that attend it, we feel it to be right to lay before our readers. Of this character is the following, copied from the *Friends' Intelligencer* of this city, of "Sixth Month, 20th, 1874." It comes from those who are not only proverbial for their plainness of speech and their avoidance of unmeaning flattery, but who are quite as proverbial for their adherence to the truth. Praise from such a source has such high value that it may well be treasured. This is what the *Friends' Intelligencer* has to say:

"THE PUBLIC LEDGER.—We have received from the publisher a package of documents, giving a detailed and interesting account of the entire history of the *Public Ledger* from its first issue, as the pioneer of cheap journalism, to the present time.

"The newspaper has become almost as necessary as the morning meal; few that live within reach of one are willing to forego the pleasure of knowing just what is going on in other parts of the world, and drinking in the details of the very latest items of intelligence with the coffee they sip for breakfast. And the power that is wielded by the daily press can scarcely be realized. If its scope is broad and catholic, if its tone is pure and lofty, it exerts an influence second to none in moulding and strengthening the convictions of men.

"Of all such papers published in this State and elsewhere, there is not one, perhaps, that, for excellence and cheapness, surpasses the *Public Ledger*, as it is conducted by its present proprietor.

"From a small penny sheet, first issued in 1836, a copy of which lies on our table, it has grown to be a large and prosperous daily journal, with a circulation of over 90,000 copies, and, under present management, is free from anything that is objectionable.

"The editorials are excellent, and generally commend themselves to the better judgment and clear sense of right in all unprejudiced minds, and are doubtless working in a quiet but sure way for the improvement of the tone of thought and the elevation in the social scale of the toiling masses.

"The man who had the genius to conceive, and the business ability to carry forward, such an enterprise as the *Ledger* now is, holds a powerful lever that must lift the substratum of society to a nearer plane with himself, and awaken a more earnest desire for greater excellence in those who are thus daily fed on earnest, thoughtful words, and have presented to their minds clear and forcible views on every topic that concerns the welfare of the community *without party limitations*.

"The *Public Ledger* has ever been fearless and outspoken for the right, even in the darkest and stormiest times, and it has well earned the place it now holds among the daily papers of our city."

You may give a man an office, but you cannot give him discretion.—*Poor Richard*.

* John Moffet, Dem., was returned as elected, but Myers was admitted on contest.

† John R. Reading, Dem., was returned as elected, but Taylor was admitted on contest.

Ninth Month,]

SEPTEMBER.

[1875-

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☽ First Quarter 7 4 37 P.M. ☾ Last Quarter 22 2 0 A.M.
 ○ Full Moon... 15 7 41 A.M. ● New Moon... 29 7 54 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	MOON'S PHASES, Philadelphia.												PHENOMENA.
			First Quarter Full Moon...						Last Quarter New Moon...						
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises A.M.	Souths A.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	Age.	High A.M.	Tide P.M.	Low A.M.	Tide P.M.	Height in feet.	
			A.M.	A.M.	P.M.	A.M.	P.M.	P.M.		A.M.	P.M.	A.M.	P.M.		C. Apo., 6d. 9h. P.M. C. Per., 18d. 9h. P.M.
244	1	W	5 28	0 7	6 32	7 3	1 21	7 38	2	2 25	2 43	9 44	10 2	6.4	7.19 P.M. ♀ south.
245	2	Th	5 29	0 26	6 30	8 7	2 2	7 58	3	3 2	3 20	10 21	10 39	6.5	7.58 P.M. Spi. sets.
246	3	F	5 30	0 45	6 29	9 10	2 44	8 18	4	3 38	3 57	10 57	11 16	6.5	11.37 P.M. ☽ ♀ C.
247	4	S	5 31	1 5	6 27	10 13	3 27	8 41	5	4 16	4 36	11 35	11 55	6.5	9.51 P.M. Ant. sets.
248	5	S	5 32	1 24	6 26	11 16	4 12	9 7	6	4 55	5 16	...	0 14	6.4	8.20 P.M. ♀ sets.
249	6	M	5 33	1 44	6 24	0 19	4 58	9 38	7	5 38	6 0	0 35	0 57	6.2	11.48 P.M. Fom. S.
250	7	Tu	5 34	2 4	6 22	1 21	5 48	10 15	8	6 23	6 47	1 19	1 42	6.0	10.15 P.M. Arc. sets.
251	8	W	5 34	2 25	6 21	2 19	6 49	11 3	9	7 14	7 42	2 6	2 33	5.7	8.34 P.M. Altair S.
252	9	Th	5 35	2 45	6 19	3 11	7 32	11 54	10	8 15	8 49	3 1	3 34	5.4	6.42 A.M. ☽ ☽ C. ☽
253	10	F	5 36	3 6	6 17	3 56	8 25	A.M.	11	9 21	9 53	4 8	4 44	5.3	2.59 P.M. ☽ gr. bel. I. S.
254	11	S	5 37	3 27	6 16	4 34	9 17	0 56	12	10 24	10 54	5 12	5 43	5.5	7.10 P.M. Vega S.
255	12	S	5 38	3 48	6 15	5 7	10 7	1 59	13	11 22	11 49	6 13	6 41	5.7	10.25 P.M. ☽ ☽ C.
256	13	M	5 39	4 9	6 13	5 34	10 55	3 7	14	...	0 14	7 8	7 33	5.8	10.04 P.M. ♀ south.
257	14	Tu	5 40	4 30	6 11	5 59	11 43	4 17	15	0 37	0 58	7 56	8 17	6.1	6.59 A.M. ☽ gr. bel. I. S.
258	15	W	5 41	4 51	6 9	6 22	A.M.	5 26	16	1 18	1 37	8 37	8 56	6.2	6.54 P.M. ☽ south.
259	16	Th	5 42	5 13	6 8	6 46	0 30	6 37	17	1 58	2 20	9 17	9 39	6.4	7.03 P.M. Spi. sets.
260	17	F	5 43	5 34	6 6	7 11	1 17	7 49	18	2 41	3 3	10 0	10 22	6.5	9.00 P.M. Ant. sets.
261	18	S	5 44	5 55	6 4	7 40	2 8	9 4	19	3 25	3 48	10 44	11 7	6.5	6.19 A.M. ☽ ☽ C.
262	19	S	5 45	6 16	6 3	8 15	3 1	10 22	20	4 12	4 38	11 31	11 57	6.5	9.28 P.M. Arc. sets.
263	20	M	5 46	6 37	6 1	8 58	3 58	11 42	21	5 5	5 33	...	0 24	6.3	7.28 P.M. ♀ sets.
264	21	Tu	5 47	6 58	5 59	9 53	4 59	1 0	22	6 0	6 30	0 52	1 19	6.1	7.43 P.M. Altair S.
265	22	W	5 48	7 19	5 58	10 57	6 2	2 12	23	7 2	7 35	1 49	2 21	5.8	9.02 A.M. ☽ in Aph. ☽
266	23	Th	5 49	7 40	5 56	A.M.	7 4	3 11	24	8 13	8 49	2 54	3 32	5.4	6.14 A.M. Ant. beg.
267	24	F	5 50	8 1	5 55	0 9	8 3	3 56	25	9 27	9 59	4 8	4 46	5.3	6.31 P.M. Spi. sets.
268	25	S	5 51	8 21	5 53	1 22	8 57	4 31	26	10 30	11 0	5 18	5 49	5.5	2.07 P.M. ☽ ☽ C.
269	26	S	5 52	8 42	5 51	2 34	9 46	4 59	27	11 27	11 52	6 19	6 46	5.7	10.29 P.M. Fom. S.
270	27	M	5 53	9 2	5 49	3 43	10 32	5 22	28	...	0 16	7 11	7 35	5.9	6.07 P.M. Vega S.
271	28	Tu	5 54	9 22	5 48	4 49	11 16	5 42	29	0 36	0 55	7 55	8 14	6.1	10.29 P.M. Markab S.
272	29	W	5 54	9 42	5 46	5 53	11 58	6 2	30	1 13	1 30	8 32	8 49	6.2	— ☽ ecl. Iuvia
273	30	Th	5 55	10 1	5 45	6 55	0 39	6 22	31	1 48	2 7	9 7	9 26	6.3	8.53 P.M. ♀ S. (Phil.

SEPTEMBER.

Jupiter 3 deg. north of the moon 11 P.M. Sept. 3.
 Mars 2 " " " 7 A.M. " 9.
 Saturn 3 " " " 10 P.M. " 12.
 Venus 1 " " " 1 P.M. " 29.

THE INTERNATIONAL RIFLE-MATCH.

THE International Rifle-Match, held at Creedmoor, Long Island, September 26, 1874, was an exhibition of exceptional skill in the use of the rifle at long ranges, and the result one which was honorable only in different degrees to both teams. The Irish team consisted of six marksmen of the Irish rifle clubs, two of whom belonged to the Irish team which won the Elcho shield, the first prize, at Wimbledon, England, in July, 1874. The ranges were 800, 900 and 1000 yards—distances which may be better represented in thought by supposing the target to have been set up at Thirteenth and Chestnut streets, and the marksmen to have been placed at the Sixth street corner of the Ledger Building, for the 1000 yard range; for the 900 yard range the marksmen would advance three-fourths of the way up the square toward Seventh street; and for the 800

yard range would be placed about fifty yards west of Seventh street. The targets were 6 feet high and 12 feet long, having a "bull's eye" 3 feet square in a "centre" 6 feet square. On either side of the centre were spaces in which, if a shot struck, it was called an "outer." Bull's eyes counted 4 points, centres 3 points andouters 2 points. The Irish team used the Rigby muzzle-loading rifle, made by Rigby of Dublin. Three Americans used the Remington breech-loader and three the Sharpe target rifle, which is also a breech-loader.

The scores at the different ranges were as follows: Irish team, John Rigby, 52, 56, 55; total, 163. J. B. Hamilton, 58, 52, 50; total, 160. James Wilson, 54, 51, 55; total, 160. J. K. Milner, 57, 49, 48; total, 154. Edmund Johnson, 50, 49, 51; total, 150. Captain Walker, 46, 55, 43; total, 144. American team, Henry Fulton, 58, 57, 56; total, 171. G. W. Yale, 55, 56, 51; total, 162. John Bodine, 54, 51, 53; total, 158. Colonel Gildersleeve, 53, 51, 51; total, 155. L. L. Hepburn, 53, 50, 46; total, 149. T. S. Dakin, 53, 45, 41; total, 139. American score at 800 yards, 326; Irish, 317. American at 900 yards, 310; Irish, 312. American at 1000 yards, 298; Irish, 302. Total: American, 934 points; Irish, 931 points.

PHILADELPHIA CHRONOLOGY FOR 1873-4.

1873, December 1. The United City Relief Fund for the assistance of the poor with clothing, fuel and provisions was formed at the Union M. E. Church by ladies.

December 4. City Councils passed an ordinance fixing the tax rate at 2.10 per 100 of valuation, and to cents special public buildings tax.

December 5. The Supreme Court at Nisi Prius, at the suit of Wells and others, ordered an injunction to be issued against the Commissioners of election appointed by authority of the Constitutional Convention, to prevent them from holding an election in Philadelphia to determine whether the Constitution should be adopted or rejected; the result of which was to establish the right of the election officers appointed under the registry law.

December 6. Fire at Warrington & Co.'s pen factory, north-west corner of Twelfth and Buttonwood streets; loss, \$25,000.

December 11. Second Regiment, National Guards, Col. P. Lyle, celebrated thirty-third anniversary by parade and banquet.

December 16. Election to determine whether the new Constitution of Pennsylvania should be adopted. Vote in the city for the Constitution, 59,114; against the Constitution, 24,994. Vote in the State for, 253,774; against, 108,594. Majority in the city, 34,120; majority in the State, 145,150.

December 17. Centennial celebration of the destruction of tea in the harbor of Boston, by a tea-party at the Academy of Music and Horticultural Hall.

December 18. George Russel tried for murder of John Boyle at 524 Penn street, November 11, 1873; was found guilty of murder in the second degree, and sentenced to ten years and five months imprisonment.

December 20. Fire at the stables of Forepaugh's Circus and Menagerie (winter quarters), Wistar street above Mill, Germantown; wagons, paraphernalia, curiosities and horses burned; loss, \$100,000.

December 21. St. Peter's P. E. Church, Germantown, opened for worship.

December 23. Rosanna Meehan died at 1015 Hunter street from injuries received on the nineteenth. The Coroner's jury found that her death was occasioned by violence committed by James Clendenning, Samuel *alias* York Robinson, Chas. Lockart, Robert M. Keegan, John Clayton, Wm. White, Frederick Stork and George Turner.

December 31. Godfrey Kuehne was killed at his residence in Frankford road below Girard avenue; and an attempt was made to kill his wife. Frederick Heidenblut, a journeyman under employ, was tried for the crime, and on January 20 convicted of murder in the first degree. He was sentenced January 31 to be hanged.

1874, January 1. Manatawna Baptist Church, Ridge avenue, Twenty-third ward, dedicated.

January 4. Fire at sugar refinery of McKean, Newhall & Borie, La Grange place between Second and Third streets; loss, \$200,000.

January 5. City Councils organized. In Select Council chamber, Robert W. Downing was elected president. In Common Council, A. Wilson Henszey was elected president.

— Board of Education organized by the election of M. Hall Stanton president, and other officers.

January 9. The Board of Centennial Supervisors adopted plans and specifications for a permanent exhibition building, and recommended the Centennial Board of Finance to proceed with the work.

— The Coroner's jury found a verdict that an infant, found strangled at 1037 South Sixth street, was killed by its mother, Christiana Schmidt, who was committed to answer. She was tried April 23, 1874, and was acquitted.

January 14. The steamship Illinois, of the American Steamship Co.'s line, started on her trial trip, and returned January 16, after a satisfactory test.

January 15. House of Correction opened for the first time for use; one hundred and thirty-six persons removed to that institution from the Almshouse.

January 18. Chapel of Heidelberg Church, corner of Nineteenth and Oxford streets, dedicated.

January 22. Steamship Illinois, of the American Steamship line, started on her first voyage to Liverpool, under the command of Capt. A. A. Fengar.

January 28. Thomas Stenson, charged with the murder of Robert Gray, an infant, at 1008 Beach street, September 26, 1873, was tried for the offence and acquitted.

— Charles Dorrington, charged with the murder of his wife Susan, October 1, 1873, at 128 Christian street, was tried and acquitted.

January 29. New Olympic Theatre, Market street below Thirteenth, destroyed by fire; loss, \$200,000. Two firemen were killed.

January 30. Lawrence Welsh tried for the murder of his wife Mary Welsh, at Lancaster avenue and Forty-fourth street, October 14, 1873, convicted of murder in the second degree, and sentenced January 31 to an imprisonment of nine years and twenty days.

February 4. Meeting of committees of the National Association of Iron Manufacturers, of the American Pig Iron Association and of the American Iron and Steel Association, at the Continental Hotel, for the purpose of forming a plan of union of the three associations in one body. It was resolved to unite under the title of the American Iron and Steel Association. First meeting of the association held the same day: president, Hon. David Thomas, of Catasauqua, Pennsylvania.

February 5. Consolidation of the Honeybrook Coal Co. and the Wilkesbarre Coal and Iron Co., under the title of the Lehigh and Wilkesbarre Coal Co., by vote of stockholders at the Commercial Exchange; capital stock \$10,000,000; coal and timber lands owned by the company, 3200 acres; men and boys employed, 12,000.

— Miss Haye and Miss Lee, two ballet dancers at Mortimer's Variety Theatre, were severely burned by their dresses taking fire from a stove. Both were badly injured, and subsequently died.

February 6. The Franklin Saving Fund Society was adjudged bankrupt in the U. S. District Court. Indignation meeting of depositors held same day at Assembly Buildings.

— Fiftieth anniversary of the Franklin Institute celebrated at Musical Fund Hall.

February 13. The lager beer brewery of Henry Mueller, at Thirty-second and Jefferson streets, fell in from the weight of a great quantity of ice, which was being put in an apartment used for storing ice in the building. There were twenty-

Tenth Month,]

OCTOBER.

[1875.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
First Quarter 7 11 4 A.M.	Last Quarter 21 9 13 A.M.
Full Moon... 14 6 14 P.M.	New Moon... 29 0 12 A.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Apo., 4d. h. P. M. C Per., 16d. 3h. P. M.		
			Rises A. M. A. M.	Souths A. M. A. M.	Sets P. M. P. M.	Rises A. M. A. M.	Souths P. M. P. M.	Sets P. M. P. M.	Age.	High Tide. A. M. A. M.	Low Tide. A. M. A. M.			P. M. P. M.	
274	1	F	5 56	10 20	5 43	8 0	1 22	6 44	2	2 25	2 44	9 44	10 3	6.4	0.05 P. M. $\odot \oslash \odot$.
275	2	S	5 57	10 39	5 42	9 3	2 6	7 8	3	3 4	3 24	10 23	10 43	6.5	10.57 P. M. $\oslash$ sets.
276	3	S	5 58	10 58	5 40	10 6	2 52	7 37	4	3 44	4 11	3 11	23	6.5	8.33 P. M. Arc. sets.
277	4	M	5 59	11 16	5 38	11 9	3 40	8 11	5	4 26	4 48	11 45	...	6.5	4.22 P. M. $\oslash$ in Per.
278	5	Tu	6 0	11 34	5 37	0 8	4 31	8 53	6	5 11	5 34	0 7	30	6.3	0.33 A. M. $\odot \oslash \odot$.
279	6	W	6 1	11 52	5 35	1 3	5 23	9 43	7	5 58	6 23	0 53	1 17	6.1	0.03 P. M. $\oslash$ gr. el. E.
280	7	Th	6 2	12 9	5 34	1 50	6 15	10 39	8	6 48	7 15	1 42	2 7	5.8	6.20 P. M. $\oslash$ sets.
281	8	F	6 3	12 26	5 32	2 31	7 6	11 41	9	7 42	8 15	2 34	3 1	5.6	7.38 P. M. Ant. s. (of W).
282	9	S	6 4	12 42	5 31	3 4	7 56	A. M. 10	8 47	9 18	3 34	4 6	5	5.3	6.59 P. M. 7 * rise.
283	10	S	6 5	12 58	5 29	3 34	8 44	0 47	11	9 47	10 16	4 37	5	5.3	5.50 A. M. $\odot$ h $\odot$.
284	11	M	6 6	13 13	5 27	3 59	9 31	1 55	12	10 44	11 12	5 35	6	5.6	6.24 P. M. Altair S.
285	12	Tu	6 7	13 28	5 26	4 23	10 18	3 4	13	11 37	11	6 31	6 56	5.7	6.57 P. M. $\odot$ gr. bal. L S
286	13	W	6 9	13 43	5 24	4 46	11 6	4 14	14	0 1	0 24	7 20	7 43	5.9	9.22 P. M. Fom. S.
287	14	Th	6 10	13 57	5 23	5 11	11 56	5 26	15	0 46	1 8	8 5	8 27	6.1	7.57 P. M. h south.
288	15	F	6 11	14 11	5 21	5 38	A. M. 6	41 16	1	1 28	1 53	8 47	9 12	6.3	2.06 P. M. $\odot \oslash \odot$.
289	16	S	6 12	14 23	5 20	6 12	0 49	8 0	17	2 16	2 42	9 35	10 1	6.4	10.47 P. M. $\oslash$ sets.
290	17	S	6 13	14 36	5 18	6 53	1 47	9 23	18	3 7	3 34	10 26	10 53	6.5	7.38 P. M. Arc. sets.
291	18	M	6 14	14 47	5 17	7 43	2 49	10 45	19	4 1	4 30	11 20	11 49	6.5	11.07 A. M. $\oslash$ stat.
292	19	Tu	6 15	14 59	5 15	8 48	3 53	0 4	20	5 0	5 30	11	0 19	6.3	9.06 P. M. Mar. S. Δ
293	20	W	6 16	15 9	5 14	9 59	4 57	1 6	21	5 59	6 27	0 49	1 18	6.1	6.50 P. M. Ant. sets.
294	21	Th	6 17	15 19	5 13	11 17	5 58	1 56	22	6 57	7 26	1 46	2 16	5.8	11.12 P. M. Polaris N.
295	22	F	6 18	15 28	5 11	A. M. 6	54	2 30	23	8 0	8 31	2 45	3 19	5.5	9.34 P. M. $\odot$ h $\odot$.
296	23	S	6 19	15 36	5 10	0 25	7 44	3 44	24	9 3	9 31	3 50	4 22	5.3	7.13 A. M. $\odot \oslash \odot$.
297	24	M	6 20	15 44	5 8	1 34	8 31	3 27	25	10 1	10 25	4 50	5 20	5.4	4.07 A. M. h stat.
298	25	Tu	6 22	15 51	5 7	2 40	9 14	3 48	26	10 51	11 15	5 44	6 10	5.6	6.19 A. M. $\oslash$ W $\odot$.
299	26	W	6 23	15 57	5 6	3 44	9 56	4 8	27	11 38	11 59	6 34	6 57	5.8	7.52 A. M. $\odot \oslash \odot$.
300	27	Th	6 24	16 3	5 4	4 46	10 37	4 27	28	...	0 20	7 18	7 39	5.9	6.59 P. M. Arc. sets.
301	28	F	6 25	16 7	5 3	5 49	11 18	4 48	29	0 40	0 58	7 59	8 17	6.1	7.02 P. M. h south.
302	29	S	6 26	16 11	5 2	6 52	0 1	5 11	30	1 16	1 33	8 35	8 52	6.2	1.24 P. M. $\odot$ h $\odot$.
303	30	F	6 27	16 15	5 1	7 55	0 47	5 38	1	1 53	2 13	9 12	9 22	6.4	0.36 A. M. $\odot \oslash \odot$.
304	31	S	6 28	16 17	4 59	8 58	1 34	6 11	2	2 35	2 56	9 54	10 15	6.5	6.44 P. M. $\oslash$ in $\odot$.

EUROPEAN ARMIES.

THE following table taken from the London Times shows the military forces of the principal European powers in 1859 and in 1874, and the increase between those dates, covering a period of fifteen years:

	1859.	1874.	Incr's.e.
Austria.....	634,000	856,980	222,980
European Russia and Caucasus.....	1,134,000	1,401,510	267,510
Asiatic Russia.....	89,950	118,300	28,350
Italy.....	317,650	605,000	287,550
Germany.....	836,800	1,261,160	424,360
France and Algeria.....	640,500	977,600	337,100
Belgium.....	80,250	93,590	13,340
Holland.....	58,550	64,320	5,770
Great Britain.....	245,800	478,820	233,020
Denmark.....	57,550	48,700	-8,850
Sweden and Norway.....	134,900	204,510	69,610
Totals.....	4,289,650	6,110,490	1,820,690
Less decrease.....			8,850
			1,820,840

* Decrease.

OCTOBER.

Jupiter 4 deg. north of the Moon 6 P.M. Oct. 1.
Mars 2 " " " " 10 P.M. " 7.
Saturn 3 " " " " 6 A.M. " 10.
Jupiter 4 " " " " 1 P.M. " 29.
Venus 4 " " " " 11 P.M. " 29.

THE *Ledger* is one of the best daily newspapers in the country, and wields an immense influence for good in Philadelphia and vicinity. Everybody reads it, trusts it and follows its counsels. Anything published in the *Ledger* is regarded by all Philadelphians as authentic. The *Ledger* has a daily circulation of ninety thousand copies, and probably more than half a million readers. One of the peculiarities of the *Public Ledger* is an entire absence from its columns of self-laudation, puffery, clap-trap and braggadocio. Its news and its discussions of public questions have always been characterized by truthfulness and an apparent desire to disseminate correct information. If it did not agree with its contemporaries, it never called them knaves and scoundrels by way of argument, but stated its views dispassionately, and thus acquired universal esteem and respect.—*Scientific American, New York.*

eight persons in the place at the time; of these nine were killed or died soon after being extricated from the ruins, and eleven badly injured. Everything in the building, including machinery, tubs, malt beer in barrels, etc., was destroyed. The pecuniary loss estimated at \$100,000. On the same day a man who had been aiding in the search was killed by falling down an excavation in the neighborhood, and two others fell in and were injured.

February 15. The Harriet Holland memorial chapel (Presbyterian), Federal between Broad and Thirteenth streets, dedicated.

February 17. Municipal election for Mayor. Wm. S. Siokley, Rep., 60,128 votes; Alexander K. McClure, Ind., 49,133 votes; City Solicitor, C. T. Collis, Rep., 61,209 votes; C. H. Jones, Dem., 48,041 votes; Receiver of Taxes, Thos. J. Smith, Rep., 61,531 votes; Thomas M. Pierce, Dem., 47,814 votes.

February 18. Autopsy upon the bodies of the Siamese twins (Chang and Eng Bunker) finished at the College of Physicians and Surgeons.

February 22. Washington's birthday. The First Regiment National Guards, City Troop, Washington Greys, State Fencibles and some other military companies attended church.

February 25. Celebration by the T. A. B. Union of Philadelphia, composed of Roman Catholic Total-Abstinence Societies, at the Academy of Music, by orations and other exercises.

February 26. Mrs. Mary Wolboldt died at the Pennsylvania Hospital from the effects of a wound received from her husband, who resided at 1124 Passyunk road. The Coroner's jury found a verdict that the wounds were received at the hands of her husband, Leonard Wolboldt. He was tried May 21, and was convicted of murder in the second degree.

February 27. First demonstration made against taverns and lager beer saloons, in imitation of proceedings in Ohio and other Western States. About twenty women visited three or four saloons and taverns in the neighborhood of Susquehanna avenue and Fifth street, sang hymns in front of these places and delivered prayers. The proprietors of the saloons did not close them.

— The steamship Pennsylvania, of the American line, on her passage from Liverpool to Philadelphia, encountered a violent hurricane. A tremendous sea struck the ship, which carried away a portion of the forward house and forward wheel, and washed overboard Capt. Lewis T. Bradburn, Mr. Sweetland, first officer, Mr. Ross, second officer, and Josiah Chapman and James Davis, seamen, all of whom were lost. Command was assumed by a passenger, Capt. C. L. Brady, formerly an officer in the North Atlantic trade, and the ship was brought safe into port, March 9.

March 4. Henry Haigh, a boy about sixteen years old, was killed in Moyamensing avenue near Millin street, by a shot from a pistol. The Coroner's jury found a verdict that the wound was received at the hands of H. Wilkinson, a boy.

March 5. Ropewalk of John P. Bailey & Co., Otsego and Norris streets, burned; loss, \$20,000.

— The office of the Receiver of Taxes was opened for the first time for the reception of taxes for 1874. Nearly \$800,000 was received.

March 8. In obedience to action of the Liquor Dealers' Protective Association and proclamation of the Mayor, nearly all the taverns and saloons in the city were closed.

March 16. Meeting in Common Council chamber and State-house yard in relation to the Centennial celebration of 1876. It was resolved that the work of constructing the buildings for the exhibition ought to be at once commenced, and that the citizens of Philadelphia would pledge themselves to use diligent and earnest efforts to add to the former subscription an additional sum of not less than \$1,000,000.

March 17. St. Patrick's day. Procession of Catholic T. A. B. literary and patriotic societies. Several thousand persons participated.

— M. E. church, Holmesburg, totally destroyed by fire; loss, \$2000.

March 19. Fire at Insull & Dorey's spring factory, 1437 Hutchinson street; loss, \$35,000.

March 22. German Lutheran Church, of Manayunk and Roxborough, at Roxborough, dedicated.

March 24. Machine shops and other buildings at the ship-yard of Wm. Cramp & Son, Beach and Norris streets, burned; loss, \$175,000.

March 29. The First Regiment (Grey Reserves), P. N. G., Col. R. Dale Benson, left the city under arms, under orders of the Governor, for Susquehanna depot, Susquehanna, Pa., where the peace was threatened by rioters (strikers) connected with the N. Y. and Erie Railroad.

— Catharine Glace died at 1245 Pearl street from the effects of malpractice. The Coroner's jury found a verdict that Dr. A. Gibson Mahon and Colton L. Landis were principals, and Louise Reed accessory after the fact.

April 5. First Reformed Episcopal Church of Philadelphia established at Falls of Schuylkill; rector, Rev. Walter Windeyer.

April 15. Steamship Nederland, of the Red Star line, from Antwerp to Philadelphia, ran on Brigantine Shoals, coast of New Jersey, losing rudder and propeller. Was got off on 18th and towed round to Philadelphia.

April 22. Michael Trimmer, who was convicted on September 28, 1872, of the murder of Wm. H. Webb alias Buck, his cell-mate, at the Eastern Penitentiary, was again tried in the Quarter Sessions, a new trial having been granted. The jury found a verdict of not guilty on the ground of insanity.

April 25. Meeting of produce commission merchants held, and the Produce Exchange established.

April 29. Meeting of citizens at the Mayor's office to concert means for the relief of the sufferers by great floods in the Mississippi Valley, especially in Louisiana. It was resolved to take up subscriptions for the relief of the sufferers, and committees were appointed.

— Steamship Mediator burned at Pier No. 19, Delaware avenue below Callowhill. Considerable amount of the cargo was destroyed; loss estimated at \$250,000.

April 30. Gethsemane Baptist Church, corner of Eighteenth and Columbia avenue, dedicated.

May 4. George Genthier died at St. Mary's Hospital from the effects of blows upon the head received on the evening of the second of May. The Coroner's jury found that the injuries were received at the hands of persons unknown.

May 5. Second Reformed Episcopal Church formed at a meeting held at 1224 Chestnut street; vestrymen were elected.

— Fire at 252 Quince street, caused by the ex-

plosion of a lamp filled with coal oil. A boy died from suffocation by the smoke.

May 8. Boiler explosion at the Keystone Mills, Callowhill street near Twenty-fifth; two persons were killed.

May 10. Roxborough Presbyterian Church dedicated.

May 11. Meeting of ladies at Horticultural Hall. Flower Mission formed for the distribution of flowers to the poor and sick in hospitals and other institutions of the city.

— The Centennial Board of Finance and the Executive Committee of the U. S. Centennial Commission met and adopted the following: "Resolved, That in the opinion of the Board it is expedient to proceed with the preparation for the erection of the buildings without delay."

May 14. Corner-stone laid of chapel of the Church Home for Children at Angora.

May 16. The Court of Common Pleas delivered an opinion upon proceedings to open Girard avenue and Twenty-second street through the Girard College grounds, in favor of that action. Judge Ludlow dissented.

May 18. Yacht regatta on the Delaware River. Course: from Shackamaxon street wharf to the Block House and return. The prizes for first-class yachts were won by the following boats: 1. Willie Kleinz, time, 3h. 15min.; 2. Albert Dager, 3h. 18min.; 3. Albert Edwards. Second-class yachts: 1. Richard F. Riddell, 2h. 45min.; 2. John B. Brewer, 2h. 52min.; 3. Dollie Tilton.

May 19. First day of the session of the nineteenth annual Convention of the P. E. Church in the Diocese of Pennsylvania, at the Church of the Epiphany.

— Patrick Smith, convicted on the 29th of January, 1873, of the murder of Wm. Spellissy, on November 9, 1872, was again put upon trial. The jury found, May 21, that he was guilty of murder in the second degree, upon which he was sentenced to imprisonment for six years.

May 23. Sash-factory and planing-mill of Hazel & Co., north-east corner of Eighth and Girard avenue, burned; loss, \$25,000.

May 24. Wm. Wilkinson, colored, died from the effects of a pistol-shot wound, received April 15 at the hands of Benjamin Irgang.

— Corner-stone laid of R. C. chapel of the Little Sisters of the Poor, at Eighteenth and Jefferson streets.

May 25. John S. Price, a goliceman, was tried for involuntary manslaughter in killing John Keohan, at Seventeenth and Callowhill streets, August 30, 1873, and was acquitted.

May 28. Convention of manufacturers of pig iron in the United States met at rooms of the American Iron and Steel Association.

May 29. Fire at No. 11 North Sixth street, occupied by Edward Stern, printer, etc.; loss, \$20,000.

May 30. Decoration Day. The graves of Union soldiers in cemeteries and burying-grounds were decorated with flowers.

May 31. Eighteenth Street Chapel of M. E. Church, corner of Eighteenth and Wharton streets, dedicated.

— Timothy Brophy, an inmate of the House of Correction, was killed by J. R. B. Haines, one of the guards of the institution. The Coroner's jury found that the killing by Haines was in self-defense.

June 3. Corner-stone laid of the addition to

the German Hospital, corner of Corinthian and Girard avenues.

June 4. University Hospital, Thirty-fourth and Spruce streets, dedicated by Gov. Hartranft.

June 7. Bethany M. E. Church, south-west corner of Eleventh and Mifflin streets, dedicated.

June 8. Corner-stone laid of Plymouth Congregational Church, corner of Nineteenth and Master streets.

June 9. Corner-stone laid of Grace Baptist Church, Berks street above Eleventh.

June 11. Messiah Baptist Church, Dauphin street, west of Amber, dedicated.

June 14. Mariners' M. E. Bethel Church, north-west corner of Moyamensing and Washington avenues, dedicated.

— James Chapel, M. E. (colored), Haines street above Morton, Germantown, dedicated.

June 15. Annual regatta of the Philadelphia Yacht Club on the Delaware River. Course: from Shackamaxon street to Torresdale and return. Participated in by nineteen first-class and twenty-six second-class boats. Prizes for first-class boats won by Alfred F. Eggleton, time, 6h. 26min.; second-class yachts, Richard F. Riddell.

— Corner-stone laid of Church of Holy Comforter, P. E. (St. Peter's Memorial Chapel), southeast corner of Nineteenth and Titan streets.

— Elizabeth L. Tamplin died at the Homœopathic Hospital from the effects of a gun-shot wound, which the Coroner's jury found she received May 26 at the hands of Charles Yetter, at 24 North Eleventh street.

June 17. Edward Payson Weston, at the Chestnut Street Rink, commenced an effort to walk two hundred miles at the rate of fifty miles per day in ten hours per day. He accomplished it on the fourth day. Time: first day, 9h. 59min. 15sec.; second day, 9h. 56min. 50sec.; third day, 9h. 56min. 40sec.; fourth day, 9h. 54min. 20sec.

— Boston Fusileers, Capt. G. G. Nichols, visited Philadelphia, and were received by the State Fencibles, Capt. J. W. Ryan.

June 18-19. Regatta of the Schuylkill Navy. Course: from the Falls Bridge to Rockland, one and a half miles. Prize for four-oared shells won by Argonauta Rowing Association of Bergen Point, N. J. Prize for pair-oared shells won by Nassau Boat Club, N. Y. Prize for single sculls won by J. R. Keaton of the Harlem Rowing Association of N. Y.

June 24. Fête champêtre at Belmont, West Park, under auspices of Women's Centennial Committees.

June 25. One hundred and seventeenth annual commencement of the University of Pennsylvania at the Academy of Music.

June 27. A regatta of the Amateur Rowing Association on the Schuylkill. Course: from Rockland and return, two miles. First prize won by the Nereid; second prize, Lucilla.

June 28. Corner-stone of new R. C. church of St. Joachim, Frankford, laid.

— John Gallagher died from lockjaw. The Coroner's jury found it was the result of blows and falls received at the hands of some persons unknown, at Water and Callowhill streets.

— St. John's German Evangelical Lutheran Church, Wharton street above Fifth, dedicated.

June 29. Corner-stone laid of P. E. church of the Beloved Disciple, south side of Columbia avenue below Twenty-first street.

July 1. Charles Brewster Ross, a boy four

Twelfth Month,]

DECEMBER.

[1875.

			MOON'S PHASES, Philadelphia.																													
Day of the Year.	Day of the Month.	Day of the Week.	First Quarter						Last Quarter																							
			Full Moon...						New Moon...																							
			THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.						PHENOMENA.														
			Rises	Souths	Sets	Rises	Souths	Sets	Age	High Tide.	Low Tide.	Height																				
			A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
			h. m.	m.	s.	h. m.	h. m.	h. m.		h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.		
335	1	W	7	3	10	47	4	35	10	25	2	53	7	21	4	3	42	4	5	11	11	24	6.5	5.38	P.M.	♀ sets.	5.38	P.M.	♀ sets.	5.38	P.M.	
336	2	Th	7	5	10	24	4	34	11	3	3	43	8	22	5	4	28	4	50	11	47	...	6.4	6.06	P.M.	♀ sets.	6.06	P.M.	♀ sets.	6.06	P.M.	
337	3	F	7	6	10	14	3	34	11	34	4	30	9	26	6	5	12	5	34	0	9	0	31	6.3	10.31	P.M.	♂ sets.	10.31	P.M.	♂ sets.	10.31	P.M.
338	4	S	7	7	9	36	4	34	0	1	5	15	10	30	7	5	54	6	16	0	53	1	13	6.1	4.20	P.M.	♂ & ♀.	4.20	P.M.	♂ & ♀.	4.20	P.M.
339	5	S	7	7	9	12	4	34	0	24	6	0	11	35	8	6	37	6	59	1	35	1	56	5.9	6.37	P.M.	♀ sets.	6.37	P.M.	♀ sets.	6.37	P.M.
340	6	M	7	8	8	46	4	34	0	47	6	44	A.M.	9	7	22	7	48	2	18	2	41	5.7	9.14	P.M.	Alt. sets.	9.14	P.M.	Alt. sets.	9.14	P.M.	
341	7	Tu	7	9	8	21	4	34	1	9	7	29	0	40	10	8	15	8	43	3	7	3	34	5.4	8.30	P.M.	Sir. rises.	8.30	P.M.	Sir. rises.	8.30	P.M.
342	8	W	7	10	7	54	4	34	1	33	8	17	1	49	11	9	15	9	43	4	2	4	34	5.3	8.03	P.M.	Polaris N.	8.03	P.M.	Polaris N.	8.03	P.M.
343	9	Th	7	11	7	28	4	34	2	0	9	9	3	12	10	10	14	10	45	5	2	5	33	5.4	3.56	A.M.	♀ in U.	3.56	A.M.	♀ in U.	3.56	A.M.
344	10	F	7	12	7	00	4	34	2	33	10	7	4	19	13	11	18	11	49	6	4	6	37	5.7	10.22	P.M.	♀ S.	10.22	P.M.	♀ S.	10.22	P.M.
345	11	S	7	13	6	33	4	34	3	15	11	11	5	42	14	...	0	22	7	8	7	41	5.9	4.49	A.M.	♀ rises.	4.49	A.M.	♀ rises.	4.49	A.M.	
346	12	S	7	14	6	5	4	34	4	10	A.M.	7	17	15	...	0	51	1	20	8	10	8	39	6.1	11.03	P.M.	Ald. S.	11.03	P.M.	Ald. S.	11.03	P.M.
347	13	M	7	14	5	37	4	34	5	18	0	19	8	27	16	1	49	2	19	9	8	9	38	6.4	10.17	A.M.	♀ in Aph.	10.17	A.M.	♀ in Aph.	10.17	A.M.
348	14	Tu	7	15	5	8	4	34	6	35	1	27	9	35	17	2	49	3	18	10	8	10	37	6.5	9.12	P.M.	h sets.	9.12	P.M.	h sets.	9.12	P.M.
349	15	W	7	16	4	39	4	35	7	54	2	31	10	28	18	3	45	4	11	11	4	11	30	6.5	11.30	P.M.	Capella N.	11.30	P.M.	Capella N.	11.30	P.M.
350	16	Th	7	17	4	10	4	35	9	10	3	30	11	5	19	4	38	5	2	11	57	...	6.4	0.47	P.M.	♂ H. C.	0.47	P.M.	♂ H. C.	0.47	P.M.	
351	17	F	7	17	3	41	4	35	10	21	4	22	11	34	20	5	26	5	48	0	21	0	45	6.3	6.05	P.M.	♀ sets.	6.05	P.M.	♀ sets.	6.05	P.M.
352	18	S	7	18	3	11	4	35	11	28	5	9	11	57	21	6	10	6	31	1	7	1	29	6.5	10.27	P.M.	♀ sets.	10.27	P.M.	♀ sets.	10.27	P.M.
353	19	S	7	18	2	41	4	36	A.M.	5	53	0	18	22	...	6	52	7	14	1	50	2	11	5.8	8.18	A.M.	♀ in Aph.	8.18	A.M.	♀ in Aph.	8.18	A.M.
354	20	M	7	19	2	12	4	36	0	32	6	35	0	38	23	7	37	8	1	2	33	2	57	5.6	7.17	P.M.	Polaris N.	7.17	P.M.	Polaris N.	7.17	P.M.
355	21	Tu	7	20	1	41	4	37	1	35	7	16	0	58	24	8	27	8	54	3	20	3	46	5.4	4.20	A.M.	♀ rises.	4.20	A.M.	♀ rises.	4.20	A.M.
356	22	W	7	20	1	12	4	37	2	36	7	58	1	20	25	9	20	9	47	4	13	4	39	5.3	0.15	A.M.	Wint. beg.	0.15	A.M.	Wint. beg.	0.15	A.M.
357	23	Th	7	21	0	41	4	38	3	39	8	42	1	44	26	10	13	10	40	5	6	5	32	5.4	9.31	P.M.	♀ S.	9.31	P.M.	♀ S.	9.31	P.M.
358	24	F	7	21	0	11	4	39	4	42	9	27	2	13	27	11	6	11	34	5	59	6	25	5.6	1.19	A.M.	♂ H. C.	1.19	A.M.	♂ H. C.	1.19	A.M.
359	25	S	7	21	0	19	4	39	5	43	10	16	2	49	28	11	59	...	0	6	53	7	18	5.8	7.19	P.M.	Sir. rises.	7.19	P.M.	Sir. rises.	7.19	P.M.
360	26	S	7	22	0	49	4	40	6	43	11	6	3	30	29	0	23	0	46	7	42	8	5	6.0	3.54	A.M.	♂ & ♀ sup.	3.54	A.M.	♂ & ♀ sup.	3.54	A.M.
361	27	M	7	22	1	19	4	40	7	37	11	58	4	19	0	1	9	1	31	8	28	8	50	6.2	3.35	P.M.	Ald. S.	3.35	P.M.	Ald. S.	3.35	P.M.
362	28	Tu	7	22	1	49	4	41	8	24	0	50	5	16	1	1	53	2	16	9	12	9	35	6.4	10.00	P.M.	♂ & ♀.	10.00	P.M.	♂ & ♀.	10.00	P.M.
363	29	W	7	23	2	18	4	42	9	4	1	40	6	16	2	2	38	3	0	9	57	10	19	6.5	4.56	P.M.	♂ & ♀.	4.56	P.M.	♂ & ♀.	4.56	P.M.
364	30	Th	7	23	2	47	4	43	9	36	2	28	7	19	3	3	22	3	43	10	41	11	12	6.5	8.17	P.M.	h sets.	8.17	P.M.	h sets.	8.17	P.M.
365	31	F	7	23	3	16	4	43	10	6	3	8	8	27	4	4	3	4	24	11	22	11	43	6.5	10.33	A.M.	♂ H. C.	10.33	A.M.	♂ H. C.	10.33	A.M.

DECEMBER.

Saturn	2 deg. north of the Moon	o A.M.	Dec.	4.
Mars	"	"	"	4 P.M.
Jupiter	"	"	"	1 A.M.
Venus	3	"	"	5 P.M.
Saturn	2	"	"	11 A.M.

A TEXT worthy of daily remembrance is, "He that contemneth small things shall fall little by little." Could not many an unsuccessful person look back and see that it has been the neglecting of small things that has caused the want of success? Unwise words, thoughtlessly spoken and forgotten by a wife, may be working the ruin of her husband and family. "So-and-so is in sad trouble," was said the other day; and the reply was, "Yes, but it was the foolish gossiping of his wife that brought it on." She had forgotten the importance of those small things called words, and had wrought irreparable mischief. The same with unwise or not strictly correct actions: their importance may be for a time slurred over because they are not very palpably wrong, yet the continuance in them may some day prove them to be the little and little that have imperceptibly worked ruin.

Few readers of the daily newspaper have any idea of the systematic detail of labor, editorial and mechanical, which is required for every issue of daily current news, and few ever consider for a moment the amount of mental and physical labor of producing the fair printed pages which mornings and evenings are read with so much eagerness by the man of business and in the social circle at our firesides. The midnight toil of the editor, and the wearying task of setting up ten thousand times ten thousand types, are all unknown to the mass who read the newspaper. Mr. Childs, who now stands a leader among newspaper publishers, has by his industry acquired an ample fortune, and cannot fail to command the admiration of those who know the difficulties which must be encountered in a successful career, so fraught with discouragements and subject to the caprices of such incongruous elements as the minds of miscellaneous readers, politicians, scholars and captious critics, always ready to criticise each line and paragraph. The public taste and wants must be duly considered, and met so as to avoid offence to the over-fastidious, and at the same time meet the expectations of the careful seeker after news.—*Commercial Bulletin, Boston.*

years old, son of Christian K. Ross, of Germantown, together with an elder brother, was carried off and kidnapped by two men. The elder boy was released and returned to his home, but the younger one was not heard from. Very large rewards were offered for his recovery, and the case was one which attracted attention all over the U. S.

July 1. Zoological Garden, at Fairmount Park, formally opened to the public.

— Public announcement made that the Centennial Board of Finance had accepted the bid of Richard J. Dobbins for the erection of the Centennial Buildings. Their action was subsequently endorsed by the Board of State Supervisors and the Centennial Commission. A contract was thereupon made with Mr. Dobbins, containing provisions calculated to ensure the prompt completion of the work. The contract price for Memorial Hall is \$972,595, according to specified dimensions, or a maximum cost of \$1,249,273 if the cubical capacity of the building shall be increased thirty per cent. The contract cost of the main Exhibition Building, covering eighteen acres, is \$1,236,000, exclusive of about \$80,000 for grading. If the main building shall be increased one-ninth (or two acres) more, the cost is to be \$1,595,555. Outside cost of two buildings on enlarged scales, \$2,844,828.

July 2. The first excursion of the season for the benefit of poor children took place at Fairmount Park, eleven hundred and sixty-six persons participating. Ten excursions were given during the season at a cost of \$5305.86, and at the close the treasurer had on hand a balance of \$401.42. Fifteen thousand persons participated in the excursions, including four thousand six hundred babies in arms and children under three years old.

July 3. Henry Loth's sewing-machine factory, south-east corner of Broad and Wallace streets, burned; loss, \$35,000.

July 4. Corner-stone of the Public Buildings laid at Broad and Market streets. The buildings had been commenced long before that time.

— Girard Avenue Bridge formally opened. Total length, 1000 feet; total width, 100 feet. The widest bridge in the world. Width of each sidewalk, 16½ feet; width of roadway, 67½ feet; cost, \$1,494,445.

— Corner-stone laid of the armory of the First City Troop, Twenty-first above Chestnut.

— Ground broken for the Centennial Memorial and Exhibition Buildings at Lansdowne, Fairmount Park.

— Parade of Catholic Total-Abstinence Beneficial Societies; ten thousand persons in line.

July 8. David Stinson died from a gun-shot wound received the previous day at 2022 Gaul street. The Coroner's jury found that the wound was caused by Charles Vannetter.

July 12. Free Methodist church, Master below Twenty-third, dedicated.

July 13. Anchor of Hope Chapel, House of Correction, dedicated.

— Procession of Orangemen in celebration of the battle of the Boyne; about eighteen hundred persons paraded.

July 16. The Athletic and Boston Base Ball Clubs sailed for Europe upon a professional tour, in the steamship Ohio.

July 21. Judge Cadwalader, of the United States District Court in Admiralty, delivered an opinion in the case of Cornelius L. Brady against the American Steamship Company for salvage,

growing out of the storm which the steamship Pennsylvania encountered on February 27, when her captain and first and second officers were swept overboard, Brady, who was a passenger, then taking command and bringing the vessel to port. Decree for libellant (Brady) for \$4000 and costs, not more than \$200 to be allowed under the head of depositions.

July 30. August Pahnke was shot dead at 227 Race street by Edward Snyder, formerly his partner, in consequence of a dispute arising out of their business relations.

— Prof. John Wise made a balloon ascension at West Philadelphia for scientific purposes. He finally landed at Millville, N. J.

August 4. S. K. and F. Hansell's coach-makers' trimmings, and James McVeigh, carpet yarn manufactory, north-west corner of Germantown railroad and Columbia avenue, burned; loss, \$22,000.

August 5. Corner-stone laid of Memorial Baptist Church, north-east corner of Broad and Master streets.

August 8. Great rainstorm, which broke culverts in Manayunk and on Montgomery avenue between Ninth street and the Germantown railroad. At Germantown a small run overflowed its banks and swept away several foot-bridges, and a horse and carriage containing James Sherrard, aged thirty-five years, and Henry Steel, aged fifteen years. The carriage was broken, and its occupants and the horse were drowned. Their bodies were carried by the force of the water several hundred yards below Armat street. Great damage was done to mill-property in and near Germantown.

August 9. Corner-stone laid of Christian Street M. E. Church, Christian street above Twenty-fourth.

August 10. New freight depot of the Pennsylvania R. R. Co., Delaware avenue between Walnut and Spruce streets, and new freight depot of the same company, at Sixteenth and Market streets, both opened for business.

August 12. Yacht race on the Delaware. One hundred and thirty boats were entered. The yachts were divided into nine divisions or classes, and there were eighteen prizes. First cabin sloop yacht prize was won by the Austin.

August 14. Benjamin Taylor was killed during a quarrel with Charles Williams, near Twelfth and Lombard streets, from the effects of a blow.

August 16. Henry Diercksen, while fishing at Spruce street wharf, Delaware, was pushed overboard and drowned. The Coroner's jury found that the act was committed by Edward Kendall.

August 20. Ascent for scientific purposes with the *Evening Herald* balloon, from Forty-first and Market streets, West Philadelphia, by Prof. John Wise and Dr. Wm. H. Wahl.

August 22. Remarkable escape of James Freeman, a prisoner before the Court of Quarter Sessions, charged with the theft of diamonds. He leaped from the dock in the court-room, jumped through an open window in the second story of the building, ran into Chestnut street, and then through the American Hotel into Minor street, and was lost sight of.

August 25. Signor Pedanto made a balloon ascension from Windmill Island, accompanied by Richard Smith. The balloon, being insufficiently supplied with gas, rose slowly and but little above the ordinary height of the houses of the city. At

the office of the Pennsylvania R. R. Co., Fourth and Willing's alley, the aerostat struck the flag-staff on the top of the building, which tore a hole in the balloon, causing the escape of gas, with a rapid descent, whereby the persons in the car were injured. Smith was badly hurt.

September 1. Fire at James Wright's carpet factory, Twenty-third and Simes streets; loss, \$25,000.

September 4. Free excursion for poor old folks at Fairmount Park; about fourteen hundred persons participated, three of whom were centenarians, several were nonagenarians, and nearly all of them were over fifty years of age.

— James K. Moore and E. K. Williams, who were charged with having stolen drafts in Washington, and with having uttered them in Buffalo, New York and in this city, were released from the prison van by court-officer John R. Waterhouse, at the request of Hugh Eisenhaur, detective for the District Attorney, seconded by J. P. Galton, clerk of the court, and on an order signed by Judge Paxson. Galton and Eisenhaur were held to answer by Judge Finletter, but were subsequently released by the court on the technical ground that they obeyed a legal order of Judge Paxson.

September 5. Centennial celebration of the meeting of the First Continental Congress, at Carpenters' Hall, Chestnut street. Oration by Henry Armitt Brown.

— Fire at George W. Baine's trunk factory, Eutaw street below Race; loss, \$15,000.

— Miss Mary Heron was killed at 605 Gaskill street by being pushed or thrown down a stairway. The Coroner's jury found a verdict charging Mrs. Margaret Pointer with the commission of the deed.

September 7. Corner-stone laid of New Richmond Presbyterian Church, Richmond above William street.

September 8. Simon Schmid died at 1152 South Eleventh street from the effect of blows received on August 31. The Coroner's jury found that they were struck by — Kitchen.

September 9. Steamship Abbotsford arrived with the members of the Athletic and Boston Base Ball Clubs on board.

September 13. Sepviva M. E. Church, Sepviva and Huntingdon streets, dedicated.

September 14. James Tozier shot and killed his wife, Sarah Tozier, in Fifth street near Locust, and then committed suicide.

September 15. Mrs. Elizabeth Carton was killed at 2823 Kensington avenue by being knocked down, kicked and stamped upon by her husband, Frank Carton. He was tried October 21, and found guilty of murder in the second degree, with recommendation to mercy.

— Mrs. Emily J. Vandegrift died at 346 South Fourth street. The Coroner's jury found that her death was occasioned by criminal malpractice at the hands of Dr. John B. Buchanan.

September 21. Inspection of First Brigade, N. G., at Edgely, Fairmount Park, by Gov. Hartranft, Adj.-General Latta and others.

September 22. Celebration by the Colored Soldiers' and Sailors' Beneficial Association, at Rockland, East Park, of the Twelfth Anniversary of the Adoption of the Fifteenth Constitutional Amendment.

September 26. Annual regatta of the Schuylkill Navy. Course: from Rockland, one mile up

the river and return. Single scull prize won by J. H. McBeath, of Quaker City Club; time, 16 min. 10 sec. Gigs, Pennsylvania Club; time, 14 min. 18 sec. Double sculls, Steele and Whitmar, of Pennsylvania Club. Barges, Ione, of Crescent Club; time, 14 min. 38½ sec. Four-oared shells, Pennsylvania Club; time, 9 min. 15½ sec.

September 29. Festival of the Cannstadter (German) commenced at the Schuetzen Park, and was continued for three days.

— Third Reformed P. E. Church formed at A. P. A. Hall, Locust street above Broad.

September 30. Corner-stone laid of Holy Trinity Memorial Chapel (P. E.) and School, at south-west corner of Twenty-second and Spruce streets.

— Chapel of the Beloved Disciple, P. E., Columbia avenue below Thirty-first street, opened for worship. Sermon by Right Rev. Bishop Stevens.

October 1. Corner-stone laid of new building for the Women's Medical College, corner of Twenty-first street and North College avenue. Appropriate addresses were delivered.

October 5. Fall inspection of Second Brigade First Division National Guards at Edgely, East Fairmount Park.

October 6. The Franklin Institute Exhibition of Industry was opened in the building formerly freight depot of the P. R. R. Co., at Thirteenth and Market streets.

October 8. Collision at the intersection between a passenger and way train of the North Pennsylvania Railroad and a coal train, upon the Connecting Railroad. The engines were damaged, cars overturned and broken, and a large number of passengers had fingers and arms broken, feet crushed and limbs dislocated.

— Parade of the United Order of Cadets of Temperance, and Independent Order of Cadets of Honor and Temperance. A part of the route was passed over in a drizzling rain.

— Centennial memorial service at Carpenters' Hall by nineteen delegates from the Philadelphia Baptist Association of a meeting held by nineteen Baptists, October 8, 1774, for the purpose of petitioning Congress to grant religious liberty to all, exemption from taxation on sectarian grounds, and a guarantee of religious freedom.

October 10. Thomas McNamara, at Mattis and Spruce streets, was knocked down, kicked and beaten, and shortly afterward died. The Coroner's jury found that his death resulted from disease.

October 11. Church of the German Reformed, Salem congregation, Fairmount av. bel. Fourth, dedicated.

— Stuart Jamison was shot and killed at Willem's Hotel, banks of the Schuylkill. The Coroner's jury found that George Wolz inflicted the wound.

October 12. New building of the medical department of the University of Pennsylvania, Thirty-sixth street and Darby road, formally opened.

— Corner-stone laid of Bethesda Chapel, Baptist, corner of Fifth and Venango streets.

October 15. Corner-stone laid of Holmesburg M. E. Church.

October 18. Corner-stone laid of Roman Catholic Church of St. Agatha, north-west cor. of Thirty-eighth and Bridge streets.

October 18. Corner-stone laid of St. John's Chapel, German Reformed, corner of Ontario and Tulip sts.

October 19. Charles Vannetta, charged with the murder of David Stinson, July 17, 1874, was acquitted on the ground of self-defence.

October 20. William H. Hunter School-house, Dauphin and Mascher streets, dedicated.

October 21. Francis J. Carton tried for the murder of his wife September 15; was convicted in the second degree, with a recommendation to mercy.

October 22. August Pahnke was acquitted on the ground of self-defence of the murder of Edward Snyder, his business partner, who was killed July 30.

October 23. Benjamin Irrgang tried for the murder of William Wilkins, April 15; was acquitted upon the ground of insanity.

October 25. New Haddington M. E. Church, Sixty-third and Girard avenue, dedicated.

October 27. F. H. G. Brotherton concluded at 806 Green street the pedestrian feat of walking 1000 half miles in 1000 half hours, being 1000 half hours of consecutive hours, which effort was commenced October 6.

October 29. Presbyterian home for widows and single women, Fifty-eighth street and Greenway avenue, dedicated.

— Falls of Schuylkill brewery, belonging to Jacob Hohenadel, burned. Loss \$45,000.

November 1. Chapel of the Little Sisters of the Poor (R. C.), Eighteenth street above Jefferson, dedicated.

— Third United Mennonite Church, German-town avenue above Dauphin street, dedicated.

— Corner-stone laid of the chapel of the Second Presbyterian Church of Mantua, corner of Preston and Aspen streets.

November 2. Fire at glassworks of T. J. Cook, York and Thompson streets. Loss \$35,000.

November 3. The National Academy of Science met at the University of Pennsylvania and proceeded to business. The three days following were devoted to reading of papers upon scientific subjects.

— Annual election; for Lieutenant-Governor—Olmsted, Rep., 59,850; Latta, Dem., 46,887. Auditor-General—Allen, Rep., 59,810; Temple, Dem., 46,894. Secretary of Internal Affairs—Beath, Rep., 59,285; McCandless, Dem., 47,357. District Attorney—Mann, Rep., 51,545; Sheppard, Dem., 53,012. Coroner—Ash, Rep., 51,660; Goddard, Dem., 53,346. Members of Congress—First district: Freeman, Rep., 9637; Florence, Dem., 7970; Branson, Ind. Rep., 2370. Second district: O'Neill, Rep., 11,692; Kush, Dem., 9660. Third district: Randall, Dem., 9703; Houston, Rep., 7060. Fourth district: Kelley, Rep., 12,436; McGrath, Dem., 9049. Fifth district: Robbins, Dem., 10,228; Harmer, Rep., 9095; Myers, Rep., 7579.

November 5. City Controller S. P. Hancock sent to Councils a statement of the condition of the funded debt as follows: Loans at 6 per cent., \$59,455,994.23; 5 per cent., \$140,395.94; total, \$59,594,300.17. Loans overdue and yet outstanding, \$676,217.67; less amount paid in excess of debt reported at consolidation, \$577,735.44; balance, \$98,482.23, making the total funded debt Sept. 30, 1874, \$59,692,782.40. Against the same may be set off sinking funds, \$8,738,600; a guarantee by trustees of gas-works, \$4,950,000; apparent

balance of funded city debt unprovided for, \$46,004,182.40.

November 10. The American Public Health Association commenced its session at the College of Physicians, corner of Thirteenth and Locust. The sessions were held for four days. Many valuable papers upon sanitary subjects were read and discussed.

November 12. Exhibition of Franklin Institute closed. During the exhibition over 296,000 tickets were sold. The total receipts were over \$90,800.

— Fast traveling on Pennsylvania and Philadelphia and Baltimore Railroads: from Jersey City to West Philadelphia dépôt, 1 hour 47 minutes, including two stoppages. From Philadelphia to Baltimore, 2 hours 15 minutes. From Baltimore to Philadelphia, return, 2 hours 13 minutes.

November 14. A child eighteen months old was drowned by being held under the water in the Southwark canal, First ward. The coroner's jury found that the death was occasioned by the mother of the infant, Christina Caroline Trach, whilst laboring under insanity.

November 15. Religious commemoration of the centennial anniversary of the First City Troop at St. Peter's P. E. Church in the morning, and at St. Clement's P. E. Church in the afternoon.

November 16. Armory of First City Troop, Twenty-first street below Market, dedicated.

November 17. Military celebration of the centennial anniversary of the formation of the First City Troop. Parade of the first division P. N. G., with troops from New Jersey. Review by Gov. Hartranft of Pennsylvania, Gov. Parker of New Jersey, and the city authorities.

November 16. City Controller S. P. Hancock sent to the Finance Committee of Councils a statement of the financial condition of the city, showing that the total appropriations for 1874 were \$13,396,909.20; that the estimated expenses for 1875 will be \$13,947,435.13, and liabilities of all kinds, including the department expenses, \$22,043,284.28. Assets and estimated receipts toward the same, \$8,413,003.47. Amounts required to be raised from taxation for city purposes, \$13,630,280.81. Valuation of real estate, \$565,819,095. Taxable personal estate, \$9,464,873. Total, \$575,283,968. Also, that the tax rate ought to be \$2.50 per \$100 of valuation, with a special building tax of 20 cents. The Finance Committee of Councils resolved to recommend a general tax rate of \$1.90, and 25 cents for Public Buildings.

November 18. Joint session of committees of the General Synod of the Reformed Church of the United States and of the Reformed Church of America commenced at the Reformed Church, Race street below Fourth. After consultation and report of committee, it was resolved that union was possible with agreement upon many points, but that certain differences in doctrine ought to be referred back to the Synods for further consideration.

November 19. The Government Centennial Board, Col. T. C. Lyford, U. S. A., president, representing the department in the Centennial Exhibition of 1876, met at the Continental Hotel in consultation with the Centennial Commission in relation to the measures necessary for the proper representation of the government in the exhibition.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3½, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have morning service, while some have afternoon and others evening services in addition; a few have morning, afternoon and evening services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.

Seventh st., Hall bel. Poplar: Elder Geo. A. Brown, 608 N. Eighth.

Niagara Hall, Monroe bel. Third.
Hall, Wharton ab. Seventh.

CAMDEN.

Cooper's Point Church,
Third and Federal. 10½ A.M., 3 P.M.

BAPTIST.

Baptist Home, Seventeenth and Norris.
American Baptist Publication Society, 530 Arch.
American Baptist Historical Society, 530 Arch.
Rev. J. W. Ambler, District Secretary American Baptist Missionary Union.
Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.
Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.
Rev. Sidney Dyer, District Secretary American Baptist Publication Society.
Rev. R. D. Fendall, Sales Department American Baptist Publication Society.
Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society.
Rev. A. Myers, State Sunday-school Missionary.
Rev. Howard Malcolm, D.D., President American Baptist Historical Society.
Rev. Warren Randolph, D.D., Sunday-school and Missionary Secretary American Baptist Publication Society.
Rev. G. M. Spratt, D.D., Corresponding Secretary Baptist Education Society.
Rev. Thos. Swaim, D.D., District Secretary American Baptist Home Mission Society.
Rev. H. A. Wayland, Editor "National Baptist."
Address of the above, 530 Arch st.

Angora, Baltimore av. nr. Gray's Lane and Chapel: Rev. W. B. Tolun, 1108 S. Fifty-ninth.
Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., next to church.

Beth-Eden, cor. Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.

Bethany, Fox Chase: Rev. George Hand, Hatboro', Montgomery co.

Bethesda, Third and Venango: Rev. T. C. Trotter, 1339 N. Eleventh.

Blockley, Fifty-third ab. Haverford av.: Rev. W. S. Goodno, house opposite church.

Blockley Mission, Sixty-third and Vine.

Boardman Chapel, cor. Broad and Reed: Rev. P. L. Jones, 1614 Summer.

Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell.

Byberry Chapel, Byberry: Rev. R. B. Cook, Holmesburg.

Calvary, Fifth bel. Carpenter: Rev. J. H. Parks, 613 Dickinson.

Chestnut Hill, Main and Summit: Rev. I. D. King, Highland av.

Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner, 708 N. Eleventh.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred Free, 126 Queen.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 759 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, cor. Broad and Arch: Rev. Geo. Dana Boardman, D.D., 3815 Walnut.

First African, Cherry ab. Tenth: Rev. T. Doughty Miller, 1611 Burton.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 1240 Mervine.

First West Philadelphia, cor. Chestnut and Thirty-sixth: Rev. George Cooper, 221 S. Thirty-eighth.

Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, D.D., 505 Brown.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn. Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. C. Wilson Smith, 115 E. Cumberland.

Germantown First, Price nr. Main: Rev. M. C. Thwing, 31 Pastorius, parsonage adjoining the church.

Germantown Second, cor. Main and Upsal: Rev. James Lisk, parsonage next to the church.

Germantown Third, Wistar and Wakefield: vacant.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1611 Oxford.

Grace, Berks ab. Eleventh: Rev. L. B. Hartman, 530 Diamond.

Holmesburg, Holmesburg av.: Rev. R. B. Cook.

Immanuel, Twenty-third and Race: mission.

Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell.

Manatwna, Ridge av. bet. ninth and tenth milestones: Rev. W. S. Crowley, Summit av. nr. Ridge av.

Manayunk, Belmont av. bel. Wood: Rev. John Humpstone, 197 Belmont av. 10½ A.M., 7 P.M.

Mantua, Fortieth and Sycamore: Rev. J. G. Walker, 554 N. Fortieth.

Mariners', 923 S. Front: Rev. Joseph Perry, 640 S. Front.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D.D., 1330 Jefferson.

Messiah, Dauphin nr. Amber: Rev. G. L. C. Hanna, 567 Aramingo.

Milestown, Oak Lane: Rev. Josiah Phillips, Branchtown.

Mount Olive, Eleventh bel. Pine: vacant.

Mount Vernon Mission, Washington st., Manayunk.

Nicetown, Germantown av. ab. Broad: vacant. North, Eighth ab. Master: Rev. Albert Foster, 1317 Marshall.

Oak Street (colored), Forty-first and Oak: Rev. Robert A. Penn, 234 Brogan.

Olivet, cor. Sixth and Federal: vacant.

Olivet Mission, Shiffler Hall, 1507 S. Third: vacant.

Passyunk, Passyunk av. ab. Broad.

Pilgrim Mission, Twenty-third and Christian.

Rittenhousetown Chapel, Rittenhouse nr. Wissahickon: Rev. David Spencer.

Roxborough, Ridge av.: Rev. David Spencer, next to church.

Sandy Ford Chapel, Bustleton turnpike: Rev. Wm. E. Cornwell.

Second, Seventh bel. Girard av.: Rev. Wm. Cathcart, D.D., 830 N. Sixth.

Second German Chapel, Second ab. Norris: Rev. John Linker, 2401 N. Fourth.

Shiloh (colored), South ab. Tenth: Rev. C. L. Steinman, 530 Arch.

Spring Garden, Thirteenth ab. Wallace: Rev. Wm. M. Lawrence, 809 N. Eighth.

Spruce Street, Spruce bel. Fifth: Rev. J. W. Custis, 815 Spruce.

Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Reese, 1713 Race.

Tenth, Eighth ab. Green: Rev. A. J. Rowland, 660 N. Twelfth.

Third, Second ab. Catharine: Rev. J. H. Peters, 431 Christian.

Twelfth, Richmond nr. Shackamaxon: Rev. Thomas B. Bott, 338 Richmond.

Union (colored), Minster ab. Sixth: Rev. James Underdue, 1829 Addison.

Wissahickon Chapel, Ridge av. ab. Dawson: Rev. David Spencer.

CAMDEN.

Broadway, Broadway bel. Spruce: Rev. C. H. Johnson, 617 Pine.

Fourth Street, Fourth bel. Market: Rev. I. C. Wynn.

North, Second and Pearl: Rev. R. G. Moses, 100 Linden.

Second, cor. Fourth and Mount Vernon: Rev. Wm. W. Dalbey, 273 Kaighn's Point av.

Third, Broadway ab. Vanhook: Rev. E. V. Glover, Penn ab. Fifth.

Trinity, Fifth ab. Market: Rev. A. H. Lung, 426 Stevens.

Seventh (colored), cor. Kaighn's av. and West Jersey R. R.: Rev. M. Wilcox, Sycamore.

CHURCH OF THE BRETHREN (DUNKARDS).

Marshall ab. Poplar: Rev. J. P. Hetric, 1012 Marshall.

Main ab. Sharpnack, Germantown.

BRETHREN OF CHRIST (UNITED).

Centenary, east Mount Airy av.: Rev. H. V. Mohn, west Mount Pleasant av. nr. Main.

Mission, Fourth nr. Norris: Rev. G. Hoffman.

BIBLE CHRISTIANS.

First, Third ab. Girard av. 10½ A.M., 4 P.M.

CHRISTIAN EVANGELIST.

Sunnyside Hall, Seventeenth and Fairmount av.

CHRISTIAN INDEPENDENT.

Mount Zion, Christian bel. Sixth: Rev. E. E. Mitchell, 2041 Brandywine.

Ebenezer, Marlborough ab. Belgrade: Rev. John G. Wilson, 1409 Hanover.

CHURCH OF CHRIST.

Twelfth ab. Wallace: Rev. W. L. Hayden, 912 N. Eleventh.

Dauphin nr. Belgrade: Rev. Chas. Bond, 730 Market.

CAMDEN.

Stevens ab. West: Rev. R. L. Coleman.

CHURCH OF GOD.

Germantown av. and Berks: Rev. B. F. Beck, 1845 N. Sixth.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James R. Danforth, 183½ Mt. Vernon.

Plymouth, cor. Nineteenth and Master: Rev. Lyman Whiting, D.D.

EVANGELICAL ASSOCIATION.

Rev. S. G. Rhoads, 1432 N. Fifth, Presiding Elder.

Christ Church, Eighth bel. Girard av.: Rev. S. S. Chubb, 1625 N. Eighth.

First German, Fifth bel. Carpenter: Rev. J. Steltzer, 1029 S. Fifth.

Emanuel, Fourth bel. Poplar: Rev. Francis Hoffman, 856 Charlotte.

St. John's, cor. Sixth and Dauphin: Rev. Isaac Hess, 574 W. Dauphin.

St. Paul's, Richmond, Westmoreland and Edgemont: Rev. F. Hoffman.

St. Paul's Mission, cor. Baker and Nice: Rev. Isaac Hess, 574 W. Dauphin.

Zion, Bridesburg: Rev. M. Sindlinger.

Zion, Forty-third and Rittenhouse: Rev. J. Knerr, 43 Rittenhouse. German, 10½ A.M., English, 7½ P.M.

CAMDEN.

Mission: J. Stelzer.

FRIENDS (ORTHODOX).

Fourth and Arch. 10 A.M., Fifth day only.

Main street bel. Church, Germantown. 10 A.M., First and Fifth days.

Orthodox and Penn Street, Frankford. 10 A.M., First and Fifth days.

Sixth and Noble. 10 A.M. and 3 P.M., winter; 4 P.M., summer; Samuel F. Balderston.

Twelfth Street ab. Chestnut. 10 A.M. and 7½ P.M., First days: Samuel Bettle.

Washington Square and Orange. 10 A.M. and 3 P.M., winter; 4 P.M., First day only.

FRIENDS.

Race Street ab. Fifteenth. First and Fourth days, 10½ A.M. First day evening from Tenth month to first of Seventh month following, at 7½ P.M. No evening meetings the remaining portion of the year.

West Philadelphia, Thirty-fifth and Lancaster av. A branch of Race Street meeting, held only First day, 10½ A.M.

Girard Avenue, N. W. cor. Girard av. and Seventeenth. First and Third days, 10½ A.M. Ministers and members of the last named meetings: Lucretia Mott, Road Side, Cheltenham; George Truman, M.D., 142 N. Seventh; Sarah Sharpless, 1513 Arch; Wm. Dorsey, 5207 Germantown av.; Louisa A. Evan, 305 N. Ninth; Rachael C. Rodgers, 13 S. Sixteenth; Anne S. Clothier, 1630 Filbert.

Girard Avenue being a branch of Philadelphia and Green street meetings, ministers of Green street who attend: Ann A. Townsend, Fairmount and Corinthian avs.; Jane Johnson, 533 N. Fourth; Ann A. Weaver, 468 Dilwyn.

There are six schools of both sexes held on Race street of about eight hundred scholars, who attend the Fourth day morning meetings; one school at West Philadelphia of about one hundred scholars, who attend the Third day morning meetings.

HEBREWS.

Adath Israel, Eighth ab. Noble: Rev. Charles Calman, 352 Randolph. There is a Hebrew school attached to this synagogue.

Adath Jeshurun, New Market ab. Noble: Rev. Charles Seigner, Randolph st. Hebrew school attached.

Anshe Emeth, New Market ab. Poplar: Rev. Isaac Stemple, 128 Green.

Beth-el-Emeth, Franklin ab. Green: Rev. Geo. Jacobs, 1320 Franklin.

B'nai Israel, Fifth and Catharine: Rev. J. Worzanger, at the synagogue building.

Broad Street Synagogue (Rodef Shalom), Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth; Rev. J. Frankel, Reader, 602 N. Eleventh. The evening services on Friday and Saturday are held in the old synagogue of the congregation at Julianna st. There is a Hebrew school attached to the synagogue.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached.

Jewish Hospital Synagogue, Olney rd.

Mikve Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth.

Reform Congregation Keneseth-Israel, Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635 N. Seventh; Rev. Wm. Arnold, Reader, 1003 N. Seventh. School attached.

An association called Bikur Cholim (attending

the sick) hold weekly worship in Race near Franklin.

LUTHERAN.

Lutheran Mission and Church Extension Society.

President: S. Gross Fry, 258 S. Third.
Secretary: W. H. Staake, 136 S. Sixth.
Treasurer: P. A. Keller, Union National Bank.

Treasurer of Ger. Ev. Luth. Ministerium of Pennsylvania and the Theological Seminary, Rev. A. T. Geissenhainer, 1839 Mt. Vernon.

Treasurer of the General Council Ev. Luth. Church in North America, S. Gross Fry.

Board of City Missions.

Chairman: Rev. J. A. Kunkelman.
German Secretary: Rev. A. Spaeth.
English Secretary: L. L. Houpt.

Orphans' Home.

(Main above Carpenter, Germantown.)

President: Daniel M. Fox, 551 York av.
Secretary: Louis L. Houpt, 2029 Green.
Treasurer: John C. File, 238 N. Third.

ENGLISH.

Calvary, N. E. cor. Fortieth and Lancaster av.: Rev. Samuel A. Holman, 528 N. Thirty-Eighth.

Christ Church, Chestnut Hill, cor. Main and Southampton av.: Rev. E. T. Horn, Graver's Lane nr. R. R. station.

Grace, Thirty-eighth ab. Haverford av.: vacant.

Holy-Communion, S. W. cor. Broad and Arch: Rev. Joseph A. Seiss, D.D., 1338 Spring Garden.
Lutherbaum, Oxford ab. Twelfth: Rev. N. Mendenhall Place, 1646 Franklin.

Messiah, Sixteenth and Jefferson: vacant.
St. John's, Race bel. Sixth: Rev. C. P. Krauth, D.D., supply, 4044 Pine.

St. Luke's, Fourth ab. Girard av.: vacant.

St. Mark's, Spring Garden ab. Thirteenth: Rev. J. A. Kunkelman, 1314 Spring Garden.

St. Matthew's, New bel. Fourth: Rev. W. M. Baum, D.D., 458 N. Sixth.

St. Paul's Mission, Twenty-second and Oxford: Rev. W. K. Frick, 2117 Bolton. 10½ A.M., 7 P.M.

St. Michael's, cor. Germantown av. and Church: Rev. C. W. Schaffer, D.D., 5467 Germantown av.

St. Peter's, Christian ab. Tenth: vacant. 10½ A.M., 7½ P.M.

St. Stephen's, Fortieth and Powelton av.: Rev. Benjamin H. Hunt, 4111 Hutton.

Trinity, Rope Ferry bel. Passyunk rd.: Rev. S. A. K. Francis, 1431 S. Tenth.

Trinity, Germantown, cor. Main and Queen: Rev. Luther E. Albert, D.D., nr. church.

GERMAN.

Emanuel, cor. Fourth and Carpenter: Rev. H. Grahn, 1009 S. Fourth. 10¼ A.M., 7¼ P.M.

Immanuel, Frankford, Tacawanna and Plum: Rev. W. R. Hasskarl, D.D., h. next to church.

Roxborough, Marton near Prospect: Rev. Dr. Francis von Badenfeld, h. near church.

St. Jacobus, cor. Third and Columbia av.: Rev. J. Vogelbach, 1514 N. Fourth.

St. Johannes, cor. Fifteenth and Ogden: Rev. Adolph Spaeth, 1615 Girard av. 10½ A.M., 7½ P.M.

St. Michael's, cor. Cumberland and Trenton av.: Rev. Otto Meerwein, 575 E. Cumberland.

St. Paul's, N. E. cor. Brown and St. John: Rev. Fr. Wischam, 917 N. Fourth.

St. Peter's, Forty-second and Myrtle: Rev. C. F. Welden, 913 Holly.

St. Thomas, cor. Herman and Morton, Germantown: Rev. A. T. Geissenhainer, 1838 Mt. Vernon. 10½ A.M.

Trinity Mission, Rising Sun: vacant.

Zion, Franklin bel. Vine: Rev. W. J. Mann, D.D., 228 Franklin. 10½ A.M., 7½ P.M.

Scandinavian (Norwegian), at St. Marks, Spring Garden and Thirteenth: Rev. C. L. Clausen. Sunday afternoon.

CAMDEN.

Trinity, Stevens bet. Broadway and Fifth: Rev. J. C. Deitzsinger, 427 Stevens.

LUTHERAN, INDEPENDENT.

St. Paul's, cor. Fourth and Canal: Rev. G. J. Muller, 1144 N. Fourth.

LUTHERAN (MISSION SYNOD).

St. John's, Wharton and Barlow: Rev. O. Schroeder, 519 McIlvain. 10 A.M., 8 P.M.

METHODIST EPISCOPAL.

Bishop of the Methodist Episcopal Church, Rt. Rev. MATTHEW SIMPSON: office 1018 Arch.

PRESIDING ELDERS.

Rev. Wm. H. Elliott, 156 Wistar, Germantown.

Rev. Wm. McCombs, 648 N. Eleventh.

Rev. S. W. Thomas, 1528 S. Fifth.

Rev. J. P. Cox, Norristown.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secretary of the Church Extension Society: office, 1020 Arch; house, 2209 Spring Garden.

Rev. J. B. McCulloch, Agent of the Methodist Episcopal Book-Room and Corresponding Secretary of the Philadelphia Tract Society: office, 1018 Arch; house, 217 Haines, Germantown.

Rev. Joseph Castle, D.D., North City Missionary, 1153 S. Fifteenth.

Rev. John Ruth, Moral Instructor Eastern Penitentiary, 1704 N. Twenty-second.

Rev. A. Lowrey, D.D., Editor "Christian Standard and Home Journal." Rev. Geo. Hughes and Rev. Adam Wallace, Associate Editors, 919 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Church Extension, second Tuesday in each month, 3 P.M.

Philadelphia City Board of Missions and Church Extension: 1018 Arch, first Monday night in each month.

Philadelphia Conference Tract Society, last Monday in each month, 3 P.M.

Philadelphia Conference Missionary, quarterly (fourth Tuesday), 7½ P.M.

Philadelphia Camp-Meeting and Excursion Asso-

ciation: Rev. T. A. Fernley, Secretary, 1018 Arch.

Local Preachers', first Wednesday in each month, 7½ P.M.

Ladies' Aid Society, first Wednesday in each month, 3 P.M.

Preacher's Aid Society—Philadelphia Conference—meets annually.

The above societies all meet at 1018 Arch st.

Arch Street, S. E. cor. Broad and Arch: Rev. R. M. Hatfield, D.D. Rev. T. B. Neely, Supernumerary, 1319 South.

Asbury, Chestnut ab. Thirty-third: Rev. A. J. Cather, 3449 Chestnut.

Bethany, Eleventh and Mifflin: Rev. W. Macafee.

Bridesburg, Kirkbride st.: Rev. John Shields, 181 Kirkbride.

Broad Street, Broad and Christian: Rev. Jas. E. Meredith, 1402 Christian.

Bustleton, on the turnpike, Bustleton: Rev. S. R. Gillingham, Bustleton.

Centenary, cor. Forty-first and Bridge: Rev. Wm. M. Ridgway, 4009 Haverford.

Central, Vine ab. Twelfth: Rev. E. I. D. Pepper, 1234 Spring Garden.

Cheltenham: Rev. W. R. Gilroy.

Christian Street, Twenty-fourth and Christian: Rev. J. S. Hughes, 2340 St. Alban's.

Chestnut Hill, Main ab. Bethlehem Pike: Rev. I. R. Merrill.

Christ Church, Thirty-eighth and Ridge av.: Rev. C. J. Little, 3507 Hamilton.

Cohocksink, Germantown av. bel. Fifth: Rev. Wm. Mullin, 1725 N. Seventh.

Coopersville: Rev. Wm. Cooper, D.D.

Cumberland Street, cor. Cumberland and Canal: Rev. T. M. Griffith, 2254 Frankford rd.

Ebenezer, Christian bel. Fourth: Rev. J. J. Timanus, 408 Catharine.

Ebenezer, Manayunk: Rev. S. W. Kurtz, 168 Gay.

Eighteenth Street, Eighteenth and Herman av.: Rev. L. B. Hughes, 1305 S. Seventeenth.

Eleventh Street, Eleventh ab. Washington av.: Rev. Joseph S. Cook, 933 Federal.

East Montgomery Avenue, Frankford and Montgomery: Rev. Robert Whinna, 1247 Shackamaxon.

Emory, Callowhill ab. Eighteenth: Rev. Thos. Kirkpatrick, 1823 Callowhill.

Epworth, Race and Fifty-sixth.

Falls Schuylkill, Queen Lane: Rev. G. A. Wolfe, Queen Lane nr. depot.

Federal Street, Federal and Twenty-sixth: Rev. J. S. Hughes.

Fifth Street, Fifth bel. Green: Rev. G. W. F. Graff, 533 Chatham.

First German, Girard av. ab. Twelfth: Rev. Jacob Kolb, 1232 N. Tenth. 10½ A.M., 7½ P.M.

Fitzwater Street, Fitzwater ab. Nineteenth: Rev. J. S. Lame, 2013 Fitzwater. 10½ A.M., 7 P.M.

Fletcher, Fifty-fourth and Paschalville, Hestonville: Rev. Thos. C. Pearson, Fifty-fourth, N. Hunters Lane.

Fortieth Street, cor. Fortieth and Sansom: Rev. J. Walker Jackson, D.D., 132 N. Fortieth.

Frankford Avenue, Frankford av. and Foulkrod: Rev. E. C. Griffith.

Franklinville, Fifth and Erie: Rev. Joseph C. Gregg, City Mission.

Front Street, Front nr. Laurel: Rev. M. H. Sixty.

Grace, Broad and Master: Rev. James Neill and Rev. C. W. Buoy, 1825 Wallace, 1439 N. Sixteenth.

Green Street, Green ab. Tenth: Rev. J. W. Langerly, 1003 Green.

Haddington, Sixty-third and Hanover: Rev. Wm. J. Mills, Haverford av. nr. Sixty-sixth.

Haines Street, Germantown: Rev. Joseph Mason, 41 Haines.

Hancock Street, Hancock ab. Girard av.: Rev. G. G. Rakestraw, 1212 Hancock.

Hartville, Cambria E. of Kensington av. (City Mission).

Hedding, Sixteenth bel. Fairmount av.: Rev. T. B. Miller, 653 N. Sixteenth.

Holmesburg: Rev. S. M. Cooper, 311 Marshall. Janetown: Rev. Richard Turner.

John Wesley (colored), Bainbridge bel. Eighth: Rev. Isaac Bromdan, Eighth Ward, Camden, N. J. 10 A.M., 3 and 7 P.M.

Kensington, Marlborough and Richmond: Rev. J. F. Crouch, 247 Richmond.

Kensington German Mission, York ab. Frankford.

Kingsley, Sixth and Somerset: Rev. James M. Goldy.

Lehigh Avenue, cor. Lehigh av. and Hancock (City Mission).

Mariner's Bethel, Washington av. bel. Third: Rev. Wm. Major, 225 Washington av.

Milestown, York and Pike: Rev. Samuel T. Kemble, York Road and City Line.

Mount Carmel, Germantown av. ab. Broad: Rev. J. Chandler Gregg, 3793 Germantown av.

Mount Olivet, Cambria st.: Rev. Joseph Castle, D.D., 1153 S. Fifteenth.

Mount Zion, Manayunk: Rev. R. C. Carson. Nazareth, Thirteenth bel. Vine: Rev. S. N. Chew.

Nineteenth Street, Nineteenth ab. Poplar: Rev. S. A. Heilner, 2032 Poplar.

North Broad Street, Broad and Huntingdon av.: Rev. Joseph Gregg, 3246 Germantown av.

North Ninth Street, ab. Germantown av.: Rev. John J. Jones, 2217 N. Sixth.

North Penn, Dauphin W. of Twenty-ninth: Rev. D. W. Gordon, 2992 Park av.

Park Avenue, Norris and Park av.: Rev. J. Hepburne Hargis, 1823 N. Twelfth. 10½ A.M., 7¼ P.M.

Paschalville, Seventeenth and Darby rd.: Rev. J. Stringer, Paschalville.

Paul Street, Paul ab. Green, Frankford: Rev. T. A. Fernley, 4231 Paul.

Pitman, Twenty-third and Lombard: Rev. George W. MacLaughlin, 2219 Lombard.

Port Richmond, Richmond ab. Ann: Rev. W. M. Dalrymple, 1151 Ann.

Ridge Avenue, Roxborough: Rev. George S. Broadbent, cor. Ridge and Green Tree Lane. 10½ A.M., 7 P.M.

Roxborough Central: Rev. Abel Howard, Ridge av. ab. Leverington.

Salem, Lombard bel. Broad: Rev. George Cummins, 1524 Lombard.

Sanctuary, Fifth bel. Girard av.: Rev. S. H. Hoover, 980 N. Sixth.

Scott, Eighth bel. Dickinson: Rev. T. Snowdon Thomas, 528 Dickinson.

Second Street, Second bel. Norris: Rev. W. P. Howell.

Sepviva, Sepviva ab. Huntingdon.

Siloam, Seventieth and Woodland av.: Rev. John Stringer, nr. church.

Somerton: Rev. A. J. Collom, Twenty-third Ward.

Spring Garden Street, cor. Twentieth and Spring Garden: Rev. Wm. V. Kelley, 2023 Wallace.

St. George's, Fourth bel. Vine: Rev. W. Swindells, 324 New.

St. James', Olney: Rev. Michael A. Day, Olney.

St. John's, Third bel. George: Rev. Richard W. Humphriss, 876 N. Sixth.

St. Paul's, Catharine ab. Sixth: Rev. Joseph Welch, 623 Catharine.

St. Stephen's, Germantown av.: Rev. J. Cunningham, 4623 Germantown av.

Summerfield, Dauphin ab. Tulip: Rev. C. W. Bickley, 718 E. Dauphin.

Tabernacle, Eleventh ab. Jefferson: Rev. Aaron Rittenhouse, 1437 N. Twelfth.

Tasker, Fifth and Snyder (South City Mission). Trinity, Eighth ab. Race: Rev. Jacob Todd, 209 N. Eighth.

Twelfth Street, cor. Twelfth and Ogden: Rev. T. W. Simpers, 847 N. Eleventh.

Twentieth Street, cor. Twentieth and Jefferson: Rev. S. H. C. Smith, 1529 N. Twentieth.

Union, Fourth bel. Arch: Rev. Wm. J. Paxson, 228 N. Fifth.

Western, Twentieth bel. Walnut: Rev. R. H. Pattison, D.D., 1917 Lombard.

West Girard Avenue, Twenty-eighth and Girard av.: Rev. S. M. Stiles.

West Philadelphia, Hall Haverford rd. ab. Twenty-fifth.

Wharton Street, Wharton nr. Fourth: Rev. Wm. C. Robinson, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. F. M. Ray.

Zoar (colored), Brown ab. Fourth: Rev. Wm. J. Parker, 712 Kessler.

CAMDEN.

Presiding Elder, Rev. E. H. Stokes, 425 Market.

Broadway, Broadway and Berkley: Rev. Jos. Phelps, 512 Broadway.

Centenary, cor. Fifth and Cooper: Rev. T. H. Stockton, 409 Elm. W. A. Wilmer, Supt., 6-8 N. Fourth.

East Camden: Rev. William Clark.

Eighth Street, Eighth and Walnut: Rev. W. C. Stockton.

Stockton, Fillmore bel. Vanhook: Rev. D. Stewart, Broadway bel. Vanhook.

Tabernacle, Third and Pearl: Rev. G. K. Morris, A.M., 115 Linden.

Third Street, Third and Bridge av.: Rev. C. E. Hill, 327 Stevens.

Union, Fifth and Mt. Vernon: Rev. A. K. Street, 838 S. Fifth.

Gloucester City: Rev. Mr. Cline.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine.

Bethel, Sixth ab. Lombard: Rev. Theodore Gould, 535 Lombard.

Frankford, Oxford bel. Paul: Rev. Amos Wilson, Mulberry and Meadow.

Centre Street: Rev. W. W. Grimes, 4209 Ludlow.

Little Wesley, Hurst and Zion Mission, Seventh bel. Dickinson: Rev. John F. Thomas, 513 S. Thirteenth.

Union, Fairmount av. bel. Fifth: Rev. Samuel Watts, 1241 N. Tenth. 11 A.M., 3 and 7½ P.M.
Mt. Pisgah, Locust ab. Fortieth: Rev. W. Waugh Griver.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. J. Price.

FREE METHODIST.

North side of Master bel. Twenty-third: Rev. James Matthews, 2237 Sharswood.

MENNONITE.

Germantown, Main st.: Rev. Isaac Beidler.

United Mission, Germantown av. and Dauphin: Rev. O. Schimmel.

Diamond Street, Diamond nr. Fifth: Rev. Albert E. Funk.

MORAVIAN.

First, cor. Franklin and Wood: Rev. Edward Rondthaler.

Second, S. E. cor. Franklin and Thompson: Rev. H. S. Hoffman, D.D., 1317 N. Broad.

Third, Harrowgate: Rev. John A. Nice, 2255 Hope.

Fourth, Hancock ab. Dauphin: Rev. W. H. Vogler, 2405 Hancock.

NEW CHURCH (SWEDENBORGIAN).

First, cor. Broad and Bradywine: Rev. W. F. Pendleton, 1723 Mt. Vernon.

Philadelphia Society, Cherry west of Twentieth: vacant.

Frankford New Jerusalem Society, Paul nr. Unity: Rev. John E. Bowers, 31 Arrott, Frankford.

PRESBYTERIAN.

President Presbyterian Alliance and Presbyterian Hospital, Rev. George W. Musgrave, D.D., LL.D., 40 N. Eleventh.

Presbyterian Board of Publication: President, Rev. Z. M. Humphrey, D.D.; Vice-Presidents, Hon. Joseph Allison, Morris Patterson, Rev. Wm. P. Breed, D.D.; Corresponding Secretary, Rev. Wm. E. Schenck, D.D., 4006 Baltimore av.; Editorial Secretary, Rev. John W. Dulles, D.D., 4037 Chestnut; Business Superintendent, John A. Black; Recording Secretary, Rev. Willard M. Rice, D.D.; Treasurer, S. D. Powell.

Relief fund for Disabled Ministers: Rev. George Hale, D.D., Secretary; Rev. Charles Brown, Treasurer.

Board of Education: Rev. Wm. Speer, D.D., Secretary; E. G. Woodward, Treasurer.

Trustees of the General Assembly: George H. Van Gelder, Treasurer, 1332 Chestnut.

Chaplain Public Institutions: Rev. Alexander Heberton, 4008 Pine.

Alexander, cor. Nineteenth and Green: Rev. Samuel A. Mutchmore, D.D., Nineteenth and Green.

Arch Street, Arch ab. Tenth: Rev. Walter Q. Scott, 106 N. Nineteenth.

Belmont, Belmont av., West Philadelphia: vacant.

Bethany, Twenty-second and Bainbridge: Rev. J. R. Miller, 2147 Bainbridge.

Bethesda, S. E. cor. Frankford rd. and Vienna: Rev. Wm. T. Eva, 8 Harrison. 10½ A.M., 7½ P.M.

Bridesburg, nr. Richmond: Rev. W. A. Jenks, 3345 Garden.

Broad Street, N. E. cor. Broad and Diamond: Rev. Matthew Newkirk, 1323 N. Broad.

Calvary, Locust ab. Fifteenth: Rev. Z. M. Humphrey, D.D., 1814 Pine.

Central, Eighth and Cherry: vacant.

Central (colored), Lombard bel. Ninth: vacant.

Chambers, cor. Broad and Sansom: Rev. John Chambers, D.D., 1138 Girard. 10½ A.M., 4 P.M.

Clinton Street, cor. Tenth and Clinton: Rev. H. L. Bunstein, 933 Federal.

Cohocksink, Franklin and Columbia av.: Rev. William Greenough, 1726 Franklin.

Chestnut Hill Church, Main and Rex av.: Rev. Roger Owen, D.D., Main next to church. 10½ A.M., 8 P.M.

Columbia Avenue, Columbia av. and Twenty-first: Rev. Wm. H. Hodge, 2031 Columbia av.

Eastburn Mariners, Front ab. Pine: A. Vincent Group, 243 Pine.

Falls of Schuylkill, Ridge av. bel. School lane: Rev. Joseph Beggs, next to church.

First (Washington Square), cor. Seventh and Locust: Rev. L. M. Collett, 1310 Franklin.

First African, Seventh bel. Bainbridge: Rev. Reading B. Johns, 636 Pine.

First German, Otter bel. Frankford rd.: Rev. George Locker, 1057 N. Front. 10 A.M., 7 P.M.

First Germantown, Chelton av. nr. Main: Rev. J. F. Dripps, 201 E. Chelton av. 10½ A.M., 7½ P.M.

First Hestonville, Lancaster av. and Fifty-second: Rev. Andrew McElwain, Fifty-third ab. Westminster.

First Holmesburg, Holmesburg av. and Decatur: Rev. John Peacock, Holmesburg.

First Kensington, Girard av. bel. Hanover: Rev. J. Harvey Beale, 1116 Palmer. 10½ A.M., 8 P.M.

First Mantua, Thirty-fifth and Bridge: Rev. H. Augustus Smith, 3413 Hamilton.

First (Northern Liberties), Buttonwood bel. Sixth: Rev. Thomas J. Shepherd, D.D., 507 Brown.

First Southwark, German bel. Third: Rev. A. N. Keigwin, 228 German. 10½ A.M., 7½ P.M.

Frankford, nr. Church: Rev. Thomas Murphy, D.D., 4415 Frankford av.

Fifteenth and Lombard: Rev. D. Malin, D.D., 1214 Lombard.

Fourth, Twelfth and Lombard: vacant.

George Chandler, Cumberland and Cedar: Rev. James A. Marshall, 572 E. Cumberland.

Gospel Hall (Old Scots Presbyterian Church), Spruce ab. Third: Rev. G. W. Needham.

Grace Mission, Twenty-second and Federal: Rev. Andrew Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth: Rev. George F. Wiswell, D.D., 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Third: Rev. Wm. Hutton, 302 Spruce.

Hermion, Frankford av. and Harrison: vacant.

Hope Chapel, Thirty-third bel. Gray's Ferry rd.: Rev. Norman W. Cary, 1532 Spruce.

Immanuel, Tenth and Filbert: Rev. Charles Wadsworth, D.D., Norristown.

Kensington, Frankford av. ab. Girard: Rev. Wm. O. Johnstone, D.D., 1216 N. Sixth. 10½ A.M., 3½ P.M.

Logan Square, Twentieth and Vine: Rev. D. J. Waller Jr., 2164 Spring Garden.

Manayunk, Centre and Chestnut: Rev. John H. McMonagle.

Mantua Second, Lancaster av. ab. Forty-first: Rev. James M. Thompson.

Market Square, Germantown: Rev. Edward P. Cowan, Market square.

Ninth, Sixteenth and Sansom: Rev. Wm. Blackwood, D.D., L.L.D., 129 S. Eighteenth. 10½ A.M., 3½ P.M.

North Sixth ab. Green: Rev. B. L. Agnew, D.D., 620 Marshall.

North Broad Street, Broad and Green: Rev. Robert D. Harper, D.D., 701 N. Sixteenth.

North Tenth Street, Tenth bel. Girard av.: Rev. Wm. B. Cullis.

Olivet, Twenty-second and Mt. Vernon: Rev. Loyal V. Graham, 735 Corinthian av. 10½ A.M., 7½ P.M.

Oxford Street, Broad and Oxford: Rev. Francis L. Robbins, 1538 N. Broad.

Princeton, cor. Saunders and Powelton av.: Rev. J. Addison Henry, 3313 Bridge. 10½ A.M., 4 P.M.

Richmond, Richmond ab. William: Rev. J. Henry Owen, 1810 Richmond.

Roxborough: Rev. Samuel Philips, Roxborough, Ridge av.

Second, Twenty-first and Walnut: Rev. Elias R. Beadle, D.D., L.L.D., Girard House.

Second, Germantown, Tulpehocken and Green: Rev. Archibald McCullagh, Green ab. Harvey. 10½ A.M., 7½ P.M.

South Street, South ab. Eleventh: Rev. Gordon Mitchell, 3724 Baring.

South Third Street, Third and Redwood: Rev. R. M. Patterson, 2029 Arch.

South-western, N. E. cor. Twentieth and Fitzwater: Rev. John McLeod, 2029 Fitzwater. 10½ A.M., 3½ P.M.

Spring Garden, Eleventh bel. Green: Rev. D. A. Cunningham, D.D., 658 N. Eleventh.

Tabernacle, Broad ab. Chestnut: Rev. Henry C. McCook, 1701 Race. 10½ A.M., 3½ P.M.

Tabor, Eighteenth and Christian: Rev. Robert Adair, 1737 Filbert.

Temple, N. E. cor. Franklin and Thompson: Rev. James Y. Mitchell, 1003 N. Fifth.

Tenth, cor. Twelfth and Walnut: Rev. H. A. Boardman, D.D., 1311 Spruce, and Rev. J. Henry Sharpe, 1243 S. Broad. 10½ A.M., 3½ P.M.

Third (Old Pine Street), cor. Fourth and Pine: Rev. R. H. Allen, D.D., 409 S. Eighth.

Tioga, Tioga and Sixteenth: Rev. Addison V. C. Schenck, 1531 Tioga.

Trinity, Frankford rd. and Cambria: Rev. B. B. Parsons, D.D., 572 E. Adams.

Union, Thirteenth bel. Spruce: Rev. John B. McKell, 115 Freeland. 10½ A.M., 3½ P.M.

Wakefield, Negley's Hall, Germantown: Rev. E. N. McPetridge.

Walnut Street, Walnut W. of Thirty-ninth: Rev. Stephen W. Dana, 4032 Chestnut.

West Arch Street, cor. Arch and Eighteenth: Rev. A. A. Willits, D. D., 1700 Vine.

Westminster, Broad and Fitzwater: Rev. David Winters, 745 S. Sixteenth.

West Spruce Street, cor. Seventeenth: Rev. Wm. P. Breed, D.D., 258 S. Sixteenth.

Wharton Street, cor. Ninth and Wharton: vacant.

Woodland, S. E. cor. Forty-second and Pine: Rev. James M. Crowell, D.D., 4218 Kingessing av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed, 613 Cooper.

Second, cor. Fourth and Benson: Rev. Lewis C. Baker, 310 S. Fourth.

PRESBYTERIAN REFORMED (ORIGINAL).

Cor. Twelfth and Filbert: Rev. David Steele, Sr., 1632 Fitzwater. 10½ A.M., 3 P.M.

PRESBYTERIAN REFORMED (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3½ P.M.

First, Horticultural Hall: Rev. Andrew G. Wylie, 621 S. Sixteenth. 10½ A.M., 3½ P.M.

Second, Twenty-second ab. Vine: Rev. Wm. Sterrett, D.D., 2131 Vine. 10½ A.M., 3½ P.M.

Second, Milton Hall, 1914 Fairmount av.: vacant.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 1821 Filbert. 10½ A.M., 3 P.M.

Fifth, York W. of Coral: Rev. A. G. McAuley, D.D., 2623 Frankford av.

Fifth, hall cor. Adams and Frankford rd.: vacant. 10½ A.M., 7½ P.M.

PRESBYTERIAN REFORMED (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1623 Brown.

Second, Seventeenth ab. Race: Rev. S. O. Wylie, D.D., 639 N. Seventeenth.

Third, 636 Deal, Kensington: Rev. Robert J. Sharpe, Bristol Pike ab. sixth milestone.

PRESBYTERIAN (UNITED).

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 3335 Woodland av. 10½ A.M., 3½ P.M.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D. D., 1628 Filbert. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. James C. Wilson, 1636 Franklin. 10½ A.M., 3½ P.M.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. Wm. C. Jackson, 1920 Christian.

Fifth, Buttonwood and Twentieth: Rev. S. G. Fitzgerald, 810 N. Twentieth. 10½ A.M., 3½ P.M.

Sixth, Race ab. Twenty-first: Rev. J. C.

Campbell, 36 N. Thirty-eighth. 10½ A.M., 3¼ P.M.

Seventh, cor. Orthodox and Franklin, Frankford: Rev. J. B. Whitten, 4624 Frankford av.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, D.D., 705 S. Sixteenth. 10½ A.M., 3¼ P.M.

Tenth, Thirty-eighth and Hamilton: Rev. S. Steward White, 36 N. Thirty-eighth. 10½ A.M., 7¼ P.M.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, 2245 N. Second. 10½ A.M., 3¼ P.M.

North, Master ab. Fifteenth: Rev. Joseph R. Kerr, 1716 Master.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., LL.D., Episcopal Rooms, 708 Walnut; house, 1633 Spruce.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 740 S. Twelfth.

All Saints', Lower Dublin, Bristol turnpike, at Torresdale: Rev. F. W. Beasley, D.D., Eddington P. O., Pa.

Calvary, Manheim and Pulaski av.: Rev. Jas. De Wolfe Perry, Jr., adjoining the church.

Calvary Monumental, Front and Margaretta: Rev. T. P. Hutchinson, 1610 Cherry.

Chapel, Christ Church, Twenty-first ab. Chestnut: Rev. George Woolsey Hodge, 717 Locust. 8 and 10½ A.M., 4¼ P.M.

Chapel, Holy Trinity, Twenty-second and Spruce: Rev. Robert A. Edwards, 1843 Chestnut. 10½ A.M., 7¼ P.M.

Church of St. Luke the Beloved Physician, (memorial), Bustleton: Rev. Lucius H. Voigt 10½ A.M., 3 P.M.

Chapel, Holy Comforter (St. Peter's Memorial), Nineteenth bel. Federal: Rev. G. M. Christian, 1812 Christian.

Chapel, St. Stephen's, Market west of Sixty-third: Rev. Gideon J. Burton, Burd Asylum. 10½ A.M., 4 P.M.

Chapel, St. Stephen's, for deaf mutes, Tenth ab. Chestnut: Rev. Dr. Gallaudett, N. Y. City, Rev. Dr. Clerc, Burlington, N. J., Rev. J. Chamberlain, N. Y. City.

Chapel, St. Barnabas, Sixty-fifth and Hamilton: Rev. Enoch Reed, Sixty-fifth and Vine.

Chapel, Christ Church Hospital, Forty-eighth and Dauphin: Rev. Dr. E. A. Foggo, 268 S. Ninth.

Chapel, Episcopal Hospital, Front and Huntingdon: Rev. H. S. Spackman, D.D., hospital.

Christ Church, Second bel. Arch: Rev. Edward A. Foggo, D.D., 268 S. Ninth. 10½ A.M., 3¼ P.M.

Christ Church, Germantown, Tin'behocken nr. Main: Rev. John B. Falkner, 36 Tulpehocken. 10½ A.M., 7¼ P.M.

Church of the Advent, York av. and Buttonwood: Rev. James F. Powers, 740 N. Fifth; Rev. Charles E. Milner, Jr., Assistant, 509 N. Seventh.

Church of the Advocate, Spring Garden bel. Broad: Rev. J. W. Claxton, D.D., 1205 Green.

Church of the Ascension, Lombard ab. Eleventh: Rev. Henry M. Stuart, 512 S. Fourth.

Church of the Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 162 N. Twentieth. 10½ A.M., 4 P.M.

Church of the Beloved Disciple, Columbia av. bel. Twenty-first: Rev. S. R. Asbury, 1737 N. Twenty-second.

Church of the Crucifixion, Eighth ab. Bainbridge: Rev. Samuel Hazlehurst, 1808 Pine.

Church of the Covenant, Filbert ab. Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

Church of the Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D.D., 929 Clinton. 10½ A.M., 4 P.M.

Church of the Epiphany Mission, Twenty-third and Cherry: Rev. Charles E. Betticher, 1623 Wallace.

Church of the Evangelists, Catharine ab. Seventh: Rev. Thomas L. Franklin, D.D., 702 Christian.

Church of the Good Shepherd, Cumberland av. east of Frankford av.: Rev. John A. Goodfellow, 292 E. Cumberland.

Church of the Heavenly Rest, Eighth and Venango.

Church of the Holy Apostles, Twenty-first and Christian: Rev. Charles D. Cooper, 2026 Spruce.

Church of the Holy Comforter, Forty-eighth and Haverford av.: Rev. Henry Morton Reed, Forty-third and Transcript.

Church of the Holy Innocents, Tacony: Rev. J. B. Clemson, D.D., Claymont, Del. 10½ A.M., 3¼ P.M.

Church of the Holy Trinity, Nineteenth and Walnut: Rev. Thomas A. Jaggard, D.D., 2007 Delancey Place.

Church of the Incarnation, cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

Church of the Mediator, Nineteenth and Lombard: Rev. S. E. Appleton, 1804 De Lancey Place; Rev. John J. Joyce in charge, 33 N. Seventeenth.

Church of our Merciful Saviour, Norris and Camac: Rev. James W. Ashton, 1611 N. Fifteenth.

Church of the Messiah, Thirteenth and Washington av.: Rev. George Bringham, office, 1018 Federal.

Church of the Messiah, Huntingdon and Edgemont: Rev. Jacob Miller, 1101 E. Huntingdon. 10½ A.M., 4 P.M.

Church of the Nativity, Eleventh and Mt. Vernon: Rev. Wm. Newton, 802 N. Tenth.

Church of the Redeemer (Seamen's Mission), Swanson and Catharine: Rev. Washington B. Erben, 737 S. Ninth.

Church of the Redemption, Twenty-second and Callowhill: Rev. J. Pleasanton du Hamel, 400 N. Twenty-second.

Church of the Resurrection, Broad and Tioga: Rev. Joseph Moore, Twenty-first and Ontario. 10½ A.M., 7¼ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut: Rev. C. Miel, 116 Claymont. 8 A.M., 3¼ P.M.

Church of the Saviour, Thirty-eighth bel. Market: Rev. J. H. Eccleston, D.D., 121 S. Thirty-fourth.

Church of the Transfiguration, Thirty-second and Chestnut: Rev. Thomas K. Conrad, D.D.

City Mission: Rev. Samuel Durborow, Supt., 225 S. Ninth.

Clay Mission (colored), Pearl ab. Twelfth: under care of Rev. Samuel Durborow.

Emanuel, Holmesburg: Rev. D. Caldwell Millett, D. D., Holmesburg.

Emanuel, Marlborough ab. Girard av.: Rev. Wm. H. Monroe, 1750 Frankford rd.

Franklinville Mission, Sixth and Erie av.: under charge of Mr. Thomas D. Suplee, of the P. E. City Mission.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson. 10½ A.M., 3¼ and 7½ P.M.

Grace, Twelfth and Cherry: Rev. Wm. Sudards, D.D., 116 N. Twelfth: Rev. O. W. Landreth, 717 Arch. 10½ A.M., 7½ P.M.

Grace, Germantown, Mount Airy av.: Rev. G. Albert Redles, Mechan av., Germantown. 10½ A.M., 3¼ P.M.

House of Prayer, Branchtown: Rev. W. W. Wells.

St. Alban's, Fairmount av. and Ridge av.

St. Andrew's, Eighth ab. Spruce: Rev. Wilbur F. Paddock, D.D., 3911 Locust. 10½ A.M., 4, 7½ P.M.

St. Andrew's, Thirty-sixth and Baring: Rev. R. Bethell Claxton, D.D., 3410 Baring.

St. Bartholomew's, Norris: Rev. James Saul, D.D., 1630 Pine.

St. Clement's, Twentieth and Cherry: Rev. Theo. M. Riley, 2003 Walnut.

St. David's, Centre nr. Baker, Manayunk: Rev. F. H. Bushnell, Rector.

St. George's, Hazel av. nr. Sixty-first: Rev. Wm. C. Cooley, Sixteenth and Lombard.

St. James', cor. Twenty-second and Walnut:

Rev. Henry J. Morton, D.D., 909 Clinton.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie, Rector.

St. James, Hestonville, Fifty-second and Kershaw av.: Rev. G. Livingston Bishop, 4812 Silvertown av.

St. James, Woodland av. ab. Sixty-eighth: Rev. Charles A. Maison, 6901 Woodland. 10½ A.M., 7¼ P.M.

St. John's, cor. St. John and Brown: Rev. Charles Logan, 959 N. Fifth.

St. John's Free Church, cor. Franklin Cemetery avenue and Emerald street: Rev. William S. Heaton.

St. John the Baptist, cor. Main and Mehle, Germantown: Rev. Wm. N. Diehl, Main and Brighthurst, Germantown.

St. John the Evangelist, Third and Reed: Rev. John G. Bawn, 1406 S. Sixth.

St. Jude's, Franklin ab. Brown: Rev. Wm. H. Graff, 738 Fairmount av.

St. Luke's, Thirteenth bel. Spruce: Rev. C. G. Currie, 1217 Spruce: Rev. Wm. Bower, Assistant, 2029 Locust. 10½ A.M., 4 P.M.

St. Luke's, Main nr. Church lane, Germantown: Rev. Wm. H. Vibbert, Linden near Knox.

St. Mark's, Locust ab. Sixteenth: Rev. Eugene A. Hoffman, D.D., 1620 Spruce. Rev. R. E. Terry in charge.

St. Mark's, Main bel. Seller, Frankford: Rev. D. S. Miller, D.D.; Rev. S. Tweedale, Assistant, Rectory, Main ab. Dyer. 9½ and 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 and 5 P.M. in summer.

St. Matthias, cor. Nineteenth and Wallace: Rev. Richard N. Thomas, 112 N. Nineteenth.

St. Matthew's, Girard av. and Eighteenth: Rev. D. O. Kellogg, 1518 Poplar.

St. Michael's, High nr. Morton, Germantown:

Rev. John K. Murphy, 5041 Germantown av. 10½ A.M., 8 P.M.

St. Paul's, Third bel. Walnut: Rev. S. H. Boyer, N. W. cor. Eighth and Spruce.

St. Paul's, Chestnut Hill: Rev. J. A. Harris, Chestnut Hill. 10½ A.M., 4½ P.M., 6 in summer.

St. Paul's, Cheltenham: Rev. Edward W. Appleton, D.D., P. O., Shoemakertown.

St. Peter's, Third and Pine: Rev. Thomas F. Davies, 717 Pine. 7½ and 10½ A.M., 4 P.M.

St. Peter's, cor. Wayne and Harvey, Germantown: Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7½ P.M.

St. Philip's, Vine bel. Eighth: Rev. W. F. C. Morsell, 123 N. Fifteenth.

St. Thomas (colored), cor. Fifth and Adelphi: Rev. S. Enos Knight.

St. Timothy's, Eighth and Reed: Rev. Algeron Morton, 408 S. Ninth.

St. Timothy's, Ridge av. nr. Shurs lane: Rev. Augustus White, Leverington P. O. 8½ and 10½ A.M., 7½ P.M.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine.

St. Stephen's, Bridesburg: Rev. George B. Pratt, Bridesburg.

Trinity, Southwark, Catharine ab. Second: Rev. J. Y. Burk, 209 Catharine. Summer, 8 P.M.

Trinity, Oxford rd. nr. Fox Chase: Rev. Edward Y. Buchanan, D.D., next to church. 10½ A.M., 3¼ P.M.

Trinity, Forty-second bel. Kingessing av.: Rev. H. C. Mayer.

Zion, Eighth and Columbia av.: Rev. Wm. R. Carroll, 1827 N. Seventh.

CAMDEN.

St. John's, Broadway and Royden: vacant.

St. Paul's, Rev. Jos. F. Garrison, M.D., 311 Benson.

Church of the Saviour, Stockton, Vanhook nr. W. J. R. R.: Rev. Rees C. Evans, Gloucester. 3¼ P.M.

REFORMED EPISCOPAL.

First, Falls of Schuylkill: Rev. Walter Windeyer, Rector.

Second, Hall N. E. cor. Eighteenth and Chestnut.

Third, Protestant Association Hall, Locust ab. Broad: Rev. Wallace Van Gantzorne.

PROTESTANT EVANGELICAL (FRENCH).

Rev. H. Mauny, 1116 Girard.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 821 N. Seventh.

Second, Seventh ab. Brown: Rev. C. P. Masden, 810 Marshall.

Fourth, Cotton ab. Cresson, Manayunk: vacant.

REFORMED CHURCH IN THE UNITED STATES.

First, Race bel. Fourth: Rev. E. H. Nevin, D.D., 719 Marshall. 10½ A.M., 3¼ P.M.

Bethlehem, Howard ab. Thompson: Rev. John G. Neuber, 1304 Howard.
 Bethlehem Mission, Aramingo bel. Trenton av. Christ, Green nr. Sixteenth: Rev. Joseph H. Dubbs, 1727 Mount Vernon.
 Emanuel, Weisert: Rev. C. Heller, 207 Weisert, Bridesburg. 10½ A.M., 7 P.M.
 Emanuel, cor. Thirty-eighth and Baring: Rev. Jacob Dahlman, 413 N. Thirty-eighth.
 Heidelberg, Nineteenth and Oxford: Rev. W. C. Hendrickson, 1824 N. Tenth.
 Jerusalem, Otis nr. Cedar: Rev. A. Stoll.
 Salem, Fairmount av. bel. Fourth: Rev. John G. Wiehle, D.D., 403 Fairmount av.
 Salem Mission, Second bel. Queen.
 Salem Mission, Freland and Huntingdon.
 St. John's, Haverford av. ab. Fortieth: Rev. John G. Noss, 4042 Haverford av.
 St. John's Chapel (Mission), Ontario and Tulip: Rev. J. G. Neuber.
 St. Paul's, S. E. cor. Seventeenth and Fitzwater: Rev. J. Rock.
 St. Stephen's, Corinthian av. bel. Poplar: Rev. Abraham Romish, 2017 Girard av.
 Trinity, Seventh and Oxford: Rev. D. Earnest Klopp, 1541 N. Seventh.
 Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, D.D., 1230 N. Sixth.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Rt. Rev. James F. Wood, Bishop of Philadelphia; Rev. A. J. McConomy, rector; Rev. John J. Elcock, Rev. D. McDermott, Rev. D. A. Brennan, Rev. Joseph V. O'Connor and Rev. John B. Doherty, assistants, 225 N. Eighteenth. Every morning, 6 and 7; Sundays, 6, 7½, 8½, 9 and 10½ A.M., 3½ P.M.
 All Saints, Bridesburg, cor. Ash and Bockius: Rev. John F. Fechtel. 10 A.M., 3 P.M.
 Annunciation, Tenth and Dickinson: Rev. John McNany, Rev. Thomas Barry and Rev. Wm. A. Power, 1515 S. Tenth. 6½, 8, 9 and 10½ A.M. Sundays, 3½ P.M., vespers.
 Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, V.G., Rev. P. Daley and Rev. J. A. Wagner, 1121 Spring Garden. 10 A.M., 3½ P.M.
 Assumption of the Blessed Virgin, Oak, Manayunk: Rev. J. Martersteck. 8 and 10 A.M.
 Chapel of Little Sisters of the Poor, Eighteenth ab. Jefferson.
 Church of the Holy Family, Seventeenth and Stiles: Rev. B. Villiger, S.J., Rev. Charles Cicaterri, Rev. P. V. McDermott, S.J., Rev. John H. Smith, S.J. 6, 7½, 9 and 10½ A.M., 2½, 3½ and 7½ P.M.
 Church of the Sacred Heart of Jesus, Third and Reed: Rev. Thomas F. Hopkins, Rev. John I. Ward and Rev. Francis Kean, 1424 S. Third street.
 Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. J. A. Kammerling, 617 Spruce. 7½, 9 and 10½ A.M., 3½ P.M.
 Immaculate Conception, Front and Canal: Rev. M. Filan, pastor, and Rev. G. Coghlen, assistant, 1020 N. Front. 6, 8½ and 10½ A.M., 3½ P.M.
 Maternity of B. V. M., Bustleton: Rev. James Be-hong.
 Our Mother of Sorrows, Forty-eighth and Lan-

caster av., Hestonville: Rev. Francis A. Sharkey and Rev. J. J. Ferry. 7½ and 10½ A.M., 3½ P.M.
 St. Agatha's, Thirty-sixth and Sycamore: Rev. John E. Fitzmaurice, 616 N. Thirty-sixth. 8 and 10½ A.M., 3½ P.M.
 St. Alphonsus, S. W. cor. Fourth and Reed: Rev. Anthony M. Grundner, O. S. B. M. V., and Rev. H. Augustine, 410 Reed. 8 A.M., daily, 10 A.M., 3 P.M. Sundays.
 St. Ann's, Lehigh av. and Memphis: Rev. Thomas Kieran, pastor; Rev. Thomas F. Mul-len, Rev. Francis J. Quinn and Rev. Thomas F. Shannon, assistants, 801 E. Lehigh av. 6, 7½, 9 and 10½ A.M., 3½ P.M.
 St. Augustine's, Fourth bel. Vine: Rev. Peter Crane, O. S. A., pastor; Very Rev. P. A. Stanton, O. S. A., P. M. Sheeran, O. S. A., and E. A. Dailey, O. S. A., assistants, 243 Crown. 6½, 8, 9 and 10½ A.M., 3½ P.M.
 St. Bonifacius, Diamond street and Norris Square: Rev. Ernest Otto Hiltermann, 133 Susquehanna avenue. 7, 8, 9 and 10 A.M., 3 and 7½ P.M.
 St. Bridget's, Falls of Schuylkill: Rev. Thos. Fox, 256 James. 8½ and 10½ A.M., 3½ P.M.
 St. Cecilia's, Cambria nr. Somerset: Rev. A. Filan, 209 E. Huntingdon.
 St. Charles Borromeo, Twentieth and Christian: Rev. James O'Reilly, Rev. P. Gallagher and Rev. I. Dillon.
 St. Clement's, 712 Woodland: Rev. Thomas O'Neil, next to church. 10½ A.M., 3½ P.M.
 St. Dominic's, Holmesburg: Rev. Jas. O'Connor, D.D., and Rev. L. Wall. 7½ and 10½ A.M., 3½ P.M.
 St. Edward the Confessor's, cor. York and Eighth: Rev. P. F. Sullivan, 2417 Germantown av. 8½ and 10½ A.M.
 St. Elizabeth's, S. E. cor. Twenty-third and Berks: Rev. Bernhard Dorhege.
 St. Francis Xavier's, Twenty-fifth and Biddle. Rev. James Magim, Rev. T. Tuner and Rev. Hugh McLoughlin, 402 N. Twenty-fifth. 6, 8½ and 10 A.M., 3½ P.M.
 St. James, Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. Patrick Daly, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M., 4 P.M.
 St. Joachim's, Pine, Frankford: Rev. N. J. Welsh and Rev. J. P. Byrne, 27 Church. 8 and 10½ A.M., 3½ P.M.
 St. John the Baptist's, Robinson, Manayunk: Rev. Francis O'Connor, pastor, and Rev. John W. Shanahan, assistant, 146 Robinson. 7, 8½ and 10 A.M., 3 P.M.
 St. John the Evangelist's, Thirteenth ab. Chestnut: Rev. P. R. O'Reilly, Rev. R. P. Egan and Rev. J. Donnelly. 6½, 8 and 8½ A.M., 3½ P.M.
 St. Joseph's, Willing's alley bel. Fourth: Rev. Joseph Ardia, S. J., Rev. P. A. Jordan, S. J., Rev. L. H. Gache, S. J., and Rev. Patrick Duddy, S. J.
 St. Malachi's, Eleventh ab. Master: Rev. Edward F. Pendergrast, Rev. Thos. Bulger and Rev. J. J. Mooney.
 St. Mary's, Fourth ab. Spruce: Rev. Michael F. Martin, pastor, and Rev. Thomas W. Power. 6½, 8 and 10½ A.M., 4 P.M.
 St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Rev. Antonio Isoleri, ap. miss., next to church. 8 and 10 A.M., 3½ P.M.
 St. Mary our Lady of Consolation, Chestnut Hill: Rev. P. E. Moriarty, O. S. A., pastor, and Rev. Christopher McEvoy, O. S. A.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, V. G., Rev. Wm. Walsh, Rev. E. J. Rowan and Rev. John J. Sweeney, 1425 N. Second. 6, 7½, 8, 9 and 10½ A.M., 3½ P.M.

St. Patrick's, cor. Twentieth and Rittenhouse: Rev. J. E. Mulholland, pastor: Rev. M. A. Ryan, Rev. Wm. F. Cook and Rev. P. O'Connor, assistants. 6, 7, 8, 9 and 10½ A.M., 3½ P.M.

St. Paul's, Christian ab. Ninth: Rev. P. E. Sheridan, Rev. M. J. Lawlor and Rev. P. F. Blacker, 808 Lebanon. 6½, 7½, 9 and 10½ A.M.

St. Peter's, Fifth and Girard av.: Rev. Wm. Schmitt, C.S.S.R., Rev. L. Werner, C.S.S.R., Rev. Charles Rosenbauer, C.S.S.R., and Rev. Philip Colonel, C.S.S.R. 5½, 6½, 7½, 9 and 10 A.M., 2½, 6 and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Rev. Matthias Cobbin, Rev. C. Patterson and Rev. H. McGlinn. 6½, 8, 9 and 10½ A.M., 3½ P.M.

St. Stephen's, Nicetown: Rev. James Kelly. 8 and 10 A.M.

St. Theresa's, Broad and Catharine: Rev. Hugh Lane, Rev. John J. Boyle and Rev. Michael A. Bunce, 1337 Catharine. 6½, 8, 9 and 10½ A.M., 3½ P.M.

St. Vincent de Paul's, Price and Evans: Rev. J. Knoud, C. M., and Rev. D. M. Kendrick, C. M. 6, 8, 9½ and 10½ A.M., 3½ P.M.

St. Vincent's, Tacony, cor. Ash and Bockius: Rev. H. Diedrich.

UNION PRAYER-MEETINGS (DAILY)

are held at the Y. M. C. A. Hall, 1220 Chestnut st., from 12 to 1 o'clock.

SUBJECTS FOR PRAYER

On Monday, the Bible Cause and Foreign Missions.

" Tuesday, the Tract and Mission Cause.

" Wednesday, the Seamen and Jews.

" Thursday, the Temperance Cause and Prisoners.

" Friday, the Freedmen, Indians and Colonization.

" Saturday, the Ministers, Superintendents and Teachers, Churches, Infant and Sabbath-schools and Bible Classes.

Prayers and exhortations not to exceed five minutes. All cordially invited to attend and bring their friends.

Union Prayer-meetings are held daily in Lecture-room of Union Methodist Episcopal Church, Fourth bel. Arch, between 12 and 1 o'clock.

UNITARIAN.

First, Tenth and Locust: Rev. Wm. H. Furness, 1426 Pine.

Church of the Saviour, Germantown, Green ab. Chelton av.: Rev. Charles G. Ames, Ross nr. Mill. 10½ A.M., 7½ P.M.

UNIVERSALIST.

First, Lombard nr. Fourth: Rev. Wm. Taylor. Church of the Messiah, Locust bel. Broad:

Rev. E. G. Brooks, 643 N. Sixteenth. 10½ A.M. Conference meeting, Wednesday evenings at 7½.

Church of the Restoration, Master ab. Sixteenth: Rev. Benjamin F. Bowles, 1543 N. Thirteenth.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.
K. Yeakel, Cleveland, Ohio.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

Edmund S. Janes, New York; elected 1844.
Levi Scott, Odessa, Del.; elected 1852.
Matthew Simpson, Philadelphia, Penn.; elected 1852.
Edward R. Ames, Baltimore, Md.; elected 1852.
Thomas Bowman, St. Louis, Mo.; elected 1872.
William L. Harris, Chicago, Ill.; elected 1872.
Isaac W. Wiley, Boston, Mass.; elected 1872.
Randolph S. Foster, Cincinnati, O.; elected 1872.
Stephen M. Merrill, St. Paul, Minn.; elected 1872.
Edward G. Andrews, Omaha, Neb.; elected 1872.
Gilbert Haven, Atlanta, Ga.; elected 1872.
Jesse T. Peck, San Francisco, Cal.; elected 1872.
John Wright Roberts, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.; elected 1846.
George F. Pierce, Ga.; elected 1854.
Hubbard H. Kavanaugh, Lexington, Ky.; elected 1854.
William M. Wightman, Charleston, S. C.; elected 1866.
David S. Doggett, Richmond, Va.; elected 1866.
Holland N. McTyeire, Nashville, Tenn.; elected 1866.
Enoch M. Marvin, St. Louis, Mo.; elected 1866.
John C. Keener, New Orleans, La.; elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH.

William Henry Miles, Tenn.
L. H. Halsey.
J. B. Beebe, N. C.
Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

Daniel A. Payne, Ohio.
James A. Shorter, Ohio.
Alexander W. Wayman, Baltimore.
Jabez P. Campbell, Philadelphia.
Thomas M. D. Ward, Atlanta, Ga.
John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph C. Clinton.
Sampson Tolbert.
John J. Moore.
James W. Hood.
S. T. Jones.
John D. Brooks.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	Residence	Cons.
Samuel Reinke,	Bethlehem, Pa.	1858
Henry A. Shultz,	Nazareth, "	1864

	<i>Residence.</i>	<i>Cons.</i>
David Bigler,	Lancaster, Pa.	1864
Edmund de Schweinitz,	Bethlehem, "	1870
A. A. Rienke,	New York,	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz,	Salem, N. C.
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BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

George David Cummings.
Charles Edward Cheney, Missionary, North-west.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner.
J. Weaver.
D. Edwards.
J. Dickson.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES, 1875.

	<i>Cons.</i>
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
Northern—John H. D. Wingfield (missionary).....	1874
Colorado—John Franklin Spaulding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—vacant.	
Indiana—Joseph Cruickshank Talbot.....	1860
Iowa—vacant.	
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1832
Thos. W. Dudley, Jr., assistant.....	1874
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867
Maryland—William Rollinson Wittingham.....	1840
Wm. Pinckey, assistant.....	1870
Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Allen McCoskry.....	1836
Western.....	
Minnesota—vacant.	
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1868
Montana—Daniel Sylvester Tuttle (missionary).....	1867
Nebraska and Dakota—Robert Harper Clarkson.....	1865
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
Northern—William Henry Odenheimer.....	1850
New Mexico and Arizona—Wm. F. Adams (missionary).....	1874
New York—Horatio Potter.....	1854
Central: Fred'k D. Huntingdon.....	1869
Western: Arthur Cleveland Cox.....	1865
Albany: Wm. Crosswell Doane.....	1869
Long Island: Abram Newkirk Littlejohn.....	1869

	<i>Cons.</i>
Niobrara and Indian Territory—William H. Hare (missionary).....	1873
North Carolina—Thomas Atkinson.....	1853
Theodore B. Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
Southern.....	
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—William Bacon Stevens.....	1862
Pittsburg: John Barrett Kerfoot.....	1866
Central: Mark Anthony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
Northern—Alexander Charles Garrett (missionary).....	1874
Western—Robert W. V. Elliott (missionary).....	1874
Vermont—Wm. Henry Augustus Bissell.....	1868
Virginia—John Johns.....	1842
Francis McNece Whittle, assistant.....	1868
Wisconsin—Edward Randolph Welles.....	1874
Western.....	
Africa, Cavalla—vacant.	
Hayti, West Indies—James Theodore Holly (missionary).....	1874
Shanghai, China—vacant.	
Yeddo, Japan—Channing Moore Williams (missionary).....	1866
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

PROTESTANT EPISCOPAL BISHOPS WHO HAVE BEEN CONSECRATED IN PHILADELPHIA.

Right Rev. Robert Smith, of South Carolina, at Christ Church, Sept. 13, 1795.
Right Rev. Edward Bass, of Massachusetts, at Christ Church, May 7, 1796.
Right Rev. Theodore Dehon, of South Carolina, at Christ Church, Oct. 15, 1812.
Right Rev. Richard Channing Moore, of Virginia, at St. James', May 18, 1814.
Right Rev. John Croes, of New Jersey, at St. Peter's, Nov. 19, 1815.
Right Rev. Nathaniel Bowen, of South Carolina, at Christ Church, Oct. 8, 1818.
Right Rev. Philander Chase, of Illinois, at St. James', Feb. 11, 1819.
Right Rev. John Stark Ravenscroft, of North Carolina, at St. Paul's, May 22, 1823.
Right Rev. Henry Ustick Onderdonk, of Pennsylvania, at Christ Church, Oct. 25, 1827.
Right Rev. William Meade, of Virginia, at St. James', Aug. 19, 1829.
Right Rev. Levi Silliman Ives, of North Carolina, at Trinity, Southwark, Sept. 22, 1831.
Right Rev. James Hervecy Otey, of Tennessee, at Christ Church, Jan. 14, 1834.
Right Rev. Jackson Kemper, of Wisconsin, at St. Peter's, Sept. 25, 1835.
Right Rev. Samuel Allen McCoskry, of Michigan, at St. Paul's, July 7, 1836.
Right Rev. Carlton Chase, of New Hampshire, at Christ Church, Oct. 20, 1844.
Right Rev. Nicholas Hamner Cobb, of Alabama, at Christ Church, Oct. 20, 1844.

Right Rev. Cicero Stephen Hawks, of Missouri, at Christ Church, Oct. 20, 1844.

Right Rev. William Jones Boone, China missionary, at St. Peter's, Oct. 26, 1844.

Right Rev. George Washington Freeman, missionary, of Arkansas, at St. Peter's, Oct. 26, 1844.

Right Rev. Horatio Southgate, missionary, of Turkey, at St. Peter's, Oct. 26, 1844.

Right Rev. Alonzo Potter, of Pennsylvania, at Christ Church, Sept. 23, 1845.

Right Rev. Samuel Bowman, of Pennsylvania, assistant, at Christ Church, Aug. 25, 1858.

Right Rev. William Bacon Stevens, of Pennsylvania, assistant, at St. Andrew's, Jan. 2, 1862.

Right Rev. Charles Todd Quintard, of Tennessee, at St. Luke's, Oct. 11, 1865.

Right Rev. Benjamin Wistar Morris, of Oregon, at St. Luke's, Dec. 3, 1868.

Right Rev. Mark Anthony de Wolfe Howe, Central Pennsylvania, at St. Luke's, Dec. 28, 1871.

Right Rev. Wm. Hobart Hare, of Niobrara, Missionary, at St. Luke's, Nov., 1873.

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Archbishops.

James Roosevelt Bayley, D.D., Baltimore.

John Baptist Purcell, D.D., Cincinnati.

Napoleon I. Perche, D.D., New Orleans.

John McCloskey, D.D., New York.

Francis Norbert Blanchet, D.D., Oregon.

Peter Richard Kenrick, D.D., St. Louis.

Joseph S. Alemany, D.D., O.S.D., San Francisco.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop Bayley.

Erie, Pa.—Tobias Mullen.

Philadelphia, Pa.—James F. Wood.

Pittsburg, Pa.—M. Domenech.

Scranton, Pa.—William O'Harra.

Harrisburg, Pa.—Jeremiah W. Shanahan.

Wilmington, Del.—Thomas A. Becker.

Richmond, Va.—James Gibbons.

Savannah, Ga.—William H. Gross.

Wheeling, West Va.—vacant.

North Carolina—Right Rev. James Gibbons, administrator.

Charleston, S. C.—P. N. Lynch.

St. Augustine, Fla.—Augustin Verot.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.

Columbus, O.—Sylvester H. Rosecrans.

Cleveland, O.—Richard Gilmour.

Covington, Ky.—A. M. Tobbe.

Detroit, Mich.—C. H. Borgess.

Fort Wayne, Ind.—Joseph Dwenger.

Louisville, Ky.—William McCloskey.

Marquette, Wis.—Ignatius Mrack.

Vincennes, Ind.—Maurice de St. Palais.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.

Galveston, Texas—M. Dubuis.

Little Rock, Ark.—Edward Fitzgerald.

Mobile, Ala.—John Quinlan.

Natchez, Miss.—William Henry Elder.

Natchitoches, La.—Augustus Martin.

PROVINCE OF NEW YORK.

New York, N. Y.—Archbishop McCloskey.

Albany, N. Y.—John J. Conroy.

" F. McNeirney, coadjutor.

Rochester, N. Y.—Bernard J. McQuaid.

Boston, Mass.—John J. Williams.

Springfield, Mass.—P. J. O'Reilly.

Brooklyn, N. Y.—John Loughlin.

Buffalo, N. Y.—Stephen Vincent Ryan, C.M.

Burlington, Vt.—Louis de Groesbriand.

Hartford, Conn.—vacant.

Newark, N. J.—M. A. Corrigan.

Portland, Me.—vacant.

Providence, R. I.—Thomas F. Hendricken.

Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.

Nesqually—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.

" P. J. Ryan, coadjutor.

St. Joseph, Mo.—John Hogan.

Alton, Ill.—P. J. Baltes.

Chicago, Ill.—Thomas J. Foley.

Dubuque, Iowa—John Hennessy.

Milwaukee, Wis.—John Martin Henni.

Green Bay, Wis.—Joseph Melcher.

La Crosse, Wis.—Michael Heiss.

Nashville, Tenn.—P. A. Feehan.

Santa Fé, New Mexico—John Lamy.

St. Paul, Minn.—Thomas I. O'S.D.

Kansas and the Indian Territory east of the

Rocky Mountains—John B. Mieg, Louis Fink,

Leavenworth City, Kansas.

Vicariate Apostolic of Nebraska—vacant.

Vicariate Apostolic of Idaho—Louis Lootens.

Vicariate Apostolic of Colorado and Utah—J.

Projectus Machebœuf.

Vicariate Apostolic of San Antonio, Texas—A.

D. Pellicer.

Vicariate Apostolic of Rio Grande, Texas—D.

Manuel.

PROVINCE OF SAN FRANCISCO.

San Francisco—Archbishop Joseph S. Alemany,

D. D., O.S.D.

Monterey—Thaddeus Amat, C.M.

" F. Mora, coadjutor.

Grass Valley, Cal.—Eugene O'Connell.

SUCCESSION OF ROMAN CATHOLIC BISHOPS IN PHILADELPHIA.

1789, Nov. 6, John Carroll, archbishop of Baltimore, with jurisdiction over Pennsylvania.

1810, Oct. 28, Michael Egan, first bishop of Philadelphia, died July 29, 1814.

1820, Henry Conwell, superseded 1829, died April 22, 1842.

1829, Francis Patrick Kenrick, translated to Baltimore 1851, died July 7, 1863.

1852, March 28, John Nepomucen Neumann, died Jan. 5, 1860.

1860, James Frederick Wood, translated from Cincinnati.

EVENTS, AMERICAN, 1874.

February 24. Commencement of a movement against liquor selling by the women of a village in Ohio by their going to taverns and liquor saloons and holding meetings for prayer there and in the neighborhood. This excitement spread rapidly throughout the United States.

April 3. A meeting of persons in favor of cremation, or disposing of the dead by burning instead of burying their bodies, was held in New York city, and a society formed "to include all who desire to join without distinction of creed, profession or nationality."

April 14. The United States House of Representatives passed the currency bill increasing the circulation of legal tender notes to \$400,000,000. Ayes, 128; nays, 116. Also the Senate bill fixing the maximum amount of United States notes in circulation at \$400,000,000, and allowing the national banks to increase their circulation \$46,000,000. Ayes, 140; nays, 102.

April 15. Commencement of troubles in Arkansas between Joseph Brooks, claiming to have been elected governor, and Elisha Baxter, holding that office. Both appealed to arms, Brooks seizing the State-house and Baxter having set up his office outside of it. There were skirmishes, and some persons were killed. The president, May 15, recognized Baxter as governor, and Brooks vacated the State-house at Little Rock, and it was taken possession of by Baxter.

April 19. Great flood upon the Mississippi and rivers emptying into it in the State of Louisiana. 5,000,000 acres of tilled and untilled land, covering 31,000 square miles, were overflowed, and 140,000 persons driven out of their homes by the water. Congress made an appropriation of \$150,000 for the relief of the sufferers, and a large amount of army rations and clothing was issued.

April 22. The President of the United States sent to the Senate a message with a veto of the bill to increase the amount of United States notes and the circulation of national banks. The message was taken up April 28; in favor of passing the bill over the veto: Ayes, 34; nays, 30. There not being a majority of two-thirds, the veto was sustained.

May 13. Steamship "City of Tokio," 423 feet long, 48 feet breadth, 38 feet 6 inches deep, of 6000 tons burthen, with accommodation for 200 cabin and 1800 steerage passengers, was launched at Chester, Pa.

May 16. A reservoir used for the storage of water for the use of mills and factories, in the town of Williamsburg, Hampshire co., Mass., burst. The water swept down with great fury through the towns of Williamsburg, Skinnerville, Haydensville, Leeds, Florence and Northampton, carrying away and injuring mills, factories, foundries, banks, bridges and private buildings; 138 persons were drowned; a very large amount of property, estimated to be worth \$1,500,000, was lost, and three or four thousand people rendered homeless.

June 6. Mercer Hall, Princeton College, N. J., destroyed by fire.

July 4. The great bridge over the Mississippi River at St. Louis was formally opened for use. Length 1431 feet; cost \$9,000,000.

July 13. A reservoir at Middlefield, Hampshire co., Mass., burst, carrying away bridges, houses, mills, etc. Loss estimated \$175,000.

July 14. Great fire in Chicago, by which 340

houses, several churches and hotels were burned. Loss estimated at \$4,250,000.

July 26. Great flood and destruction by rain at Alleghany City, Temperanceville and Pittsburgh. Houses, bridges, factories, mills and other property were swept away, and over 200 persons drowned. Pecuniary loss estimated at \$3,000,000.

July 31. The centennial of chemistry, celebrating the discovery of oxygen by Joseph Priestley, was observed by a convention of scientific men at Northumberland, Pa.

August 5. Steamboat Pat Rogers burned on the Ohio River, near Aurora, Indiana. Fifty-two persons lost.

September 14. Revolution in New Orleans. A town meeting was held by the adherents of McEnery, at which resolutions were passed demanding that Governor Kellogg should resign. A proclamation was issued by D. B. Penn, claiming to be lieutenant-governor, ordering the militia to assemble "for the purpose of driving the usurpers from power." An encounter took place between the armed metropolitan police and these persons; 50 persons were killed and 100 wounded. The next day, Sept. 15, the entire force of metropolitan police and militia, under Governor Kellogg's orders, with all their arms, arsenals, etc., was surrendered to the people's (or Penn's) organized militia. Penn took the oath of office and assumed the duties of acting governor, having possession of the executive departments. In North Louisiana McEnery's officers were installed in the various parishes, and the revolution seemed to be complete.

September 15. President Grant issued a proclamation ordering disorderly and riotous persons in Louisiana to disperse, and threatening the interposition of the U. S. forces to restore Governor Kellogg if necessary.

September 17. John McEnery and D. B. Penn, acting as governor and lieutenant-governor of Louisiana, finding that the president was determined to reinstate Governor Kellogg, declared their utter inability, as well as lack of desire, to oppose the U. S. government. Therefore, upon demand by General Emory, representing the U. S. government, the capitol, State property, arms, etc., captured from the metropolitan police were surrendered. The State-house, arsenal and other buildings were occupied by U. S. troops and the Kellogg administration was re-established.

September 19. Granite Mill at Falls River, Mass., took fire while it was crowded with persons at work, and was burned. General means of escape failed, and the operatives were burned, suffocated or injured and killed by jumping out of the windows. Killed, 40; injured, 80.

September 26. International rifle-match at Creedmoor, N. Y., between American and Irish marksmen, 6 on each side, 15 shots per range at 800, 900 and 1000 yards. Score: Americans, 934; Irish, 931.

October 1. Grand Hotel at Saratoga burned. Loss \$500,000.

October 15. National monument to the memory of Abraham Lincoln, Springfield, Ill., was dedicated by President Grant and others.

November 2. Cable of the direct U. S. Submarine Telegraph Co., previously lost in the ocean, was picked up and recovered by the steamship Faraday in latitude 50° 31', longitude 24° 19', at a depth of 1871 fathoms, respliced, and the work of laying it continued.

PHILADELPHIA NECROLOGY, 1873-74.

DEATHS OF LEADING CITIZENS.

Arbuckle, Samuel, formerly auctioneer, June 27, aged 69 years.

Armstrong, Edward, member of the bar, historical author and secretary of North Pennsylvania Railroad Company, February 25, aged 56 years.

Ashhurst, Lewis R., formerly merchant and banker at Mount Holly, May 5, aged 67 years.

Blanchard, William A., formerly bookseller and publisher, Oct. 6, aged 70 years.

Bodine, Robert L., Brevet Brigadier-general, formerly flour inspector, Jan. 12, aged 41.

Bohlen, John, member of the bar, April 26

Bouvier, Michel, a well-known citizen, June 9, aged 82 years.

Brower, Francis M., formerly minstrel and clown, June 4, aged 53 years.

Buddy, Louis, Sr., formerly baker, Feb. 3, aged 69 years.

Butler, Samuel W., formerly physician of Insane Department, Philadelphia Almshouse, Jan. 6, aged 50 years.

Campbell, John, bookseller, April 29, aged 63 years.

Campbell, St. George T., lawyer, March 20, aged 64 years.

Collins, John, comedian, delineator of Irish characters and vocalist, Aug. 13, aged 63 years.

Dallet, Elijah, formerly merchant, for twenty-five years president of Penn Township Bank, Dec. 9, 1873, aged 76 years.

Dennis, William L., lawyer, at Newport, R. I., July 8, aged 62 years.

Donegan, Richard, lawyer, prothonotary of Common Pleas from 1868-1871, March 30, aged 55 years.

Dreer, Henry A., merchant and florist, Dec. 21, 1873, aged 55 years.

Edmiston, Joseph R., fire commissioner, Oct. 8, aged 32 years.

Ellis, Charles, drug merchant, May 16, aged 74 years.

Emerson, Gouverneur, M. D., physician and scientific author, July 2, aged 78 years.

Gartland, Simon, undertaker, May 8, aged 60 years.

Gebhard, Louis P., for sixty years a practicing physician, Nov. 30, 1873, aged 82 years.

Gemmill, Zachariah, formerly merchant, June 1, aged 61 years.

Graeff, Charles E., tobacco merchant, trustee of gas-works, Dec. 11, 1873, aged 54 years.

Grove, Conrad S., manufacturer of linseed oil, member of Board of Health, etc., Sept. 28, aged 52 years.

Hacker, William P., merchant, formerly member and president of Common Council, Sept. 20, aged 66 years.

Harbeson, William, at one time surveyor of the port of Philadelphia, Jan. 29, aged 67 years.

Harrison, Joseph, Jr., machinist and mechanical engineer, March 27, aged 63 years.

Hirst, Henry B., author and poet, March 30, aged 55 years.

Hoffman, Washington A., M. D., port physician, Sept. 20, aged 29 years.

Kelly, Rev. John, pastor of St. Malachi's Roman Catholic Church, Feb. 2, aged 52 years.

Kuenzer, Rev. Rudolph E., pastor of All Saints' Roman Catholic Church, Bridesburg, Feb. 20.

Lee, Wetherill, formerly dry goods merchant, Jan. 19, aged 61 years.

Langenheim, William, daguerreotype and photograph artist, May 4, aged 67 years.

McClellan, John H. B., physician and surgeon, at Edinburgh, Scotland, July 20, aged 50 years.

Macalester, Chas., formerly broker and banker, Dec. 9, 1873, aged 82 years.

Maddock, William L., grocer, Dec. 30, 1873.

Moore, Joseph, manufacturer, president of National Bank of Northern Liberties, Sept. 29, aged 58 years.

Morris, Robert, formerly editor and author, May 3, aged 61 years.

Moss, Joseph L., broker, Jan. 28, aged 69 years.

Murphy, John W., civil engineer, builder of South Street Bridge, Sept. 27, aged 46 years.

Norris, Richard, formerly manufacturer of locomotives, June 3, aged 66 years.

Ogle, Williams, for twenty years alderman of city, Dec. 24, 1873, aged 68 years.

Perkins, Samuel H., lawyer, Past Grand Sire I. O. O. F. of United States, Past Grand Master of Masons of Pennsylvania, May 22, aged 77 years.

Pratt, Rev. James, D. D., rector of St. Philip's Protestant Episcopal Church, at Quincy, Mass., Jan. 16, aged 65 years.

Procter, William, Jr., druggist, professor in College of Pharmacy, Feb. 10, aged 56 years.

Robinson, Daniel M., stock and exchange broker, Jan. 14, aged 65 years.

Schenck, Dr. Joseph H., druggist and proprietor of patent medicines, Feb. 11, aged 63 years.

Schneider, Charles, Grand Tyler Grand Lodge A. Y. M. of Pennsylvania, Dec. 12, 1873, aged 29 years.

Sparks, Thomas, manufacturer of shot, Oct. 8, aged 57 years.

Spering, Joshua, lawyer, formerly president of Select Council, Dec. 2, 1873, aged 55 years.

Stork, Rev. Theophilus, D. D., Lutheran clergyman, March 28, aged 59 years.

Stokes, Charles, formerly merchant, president Spring Garden Ins. Co., Dec. 31, 1873, aged 88 years.

Stokes, Woolman, proprietor of Irving House, May 8, aged 56 years.

Strobel, Rev. George, for many years pastor of St. Mary's Roman Catholic Church, Oct. 26, aged 74 years.

Talmage, Rev. P. Stryker, pastor of Fourth Reformed Church, Manayunk, Aug. 9, aged 60 years.

Taylor, Charles, formerly wholesale grocer, Jan. 9, aged 74 years.

Thomson, John Edgar, civil engineer, president of Pennsylvania Railroad Company, May 27, aged 66 years.

Thompson, James, formerly Chief-Justice of Supreme Court of Pennsylvania, Jan. 28, aged 68 years.

Watson, Thomas, Sr., cracker biscuit baker and shipping merchant, Feb. 20, aged 86 years.

White, Ambrose, formerly merchant, Dec. 18, 1873, aged 93 years.

Whitney, Asa, manufacturer of car wheels, June 4, aged 82 years.

Wiser, John, artist, scene-painter, connected with Philadelphia theatres for many years, at Rahway, N. J. Dec. 17, aged 65 years.

AMERICAN NECROLOGY, 1873-4.

Adams, Seth, manufacturer of Adams' printing press, Boston, Dec. 7, 1873.

Agassiz, Louis John Rudolph, scientist, Prof. of Zoology and Geology at Cambridge University, Mass., at Cambridge, Dec. 14, aged 66 years.

Armitage, Rt. Rev. Wm. Edward, Protestant Episcopal Bishop of Wisconsin, at New York, Dec. 7, 1873.

Auer, Rt. Rev. John G., missionary bishop for Protestant Episcopal Church on the coast of Africa, at Cape Palmas, Feb. 16.

Bacon, David W., Roman Catholic Bishop of Portland, Me., at New York, Nov. 5.

Bogardus, James, mechanic and inventor of a large number of machines and improvements, all of which were ingenious and valuable, at New York, April 13, aged 74 years.

Borden, Gail, inventor of condensed meat, biscuit and milk, in Colorado, Texas, Jan. 11.

Brown, Harvey, Major-general of Volunteers, U. S. Army, at Staten Island, March 31, aged 78 years.

Brown, John Carter, manufacturer, at Providence, R. I., June 10, aged 77 years.

Bristed, Charles Astor, author and essayist, at Washington, D. C., Jan. 14, aged 53 years.

* Bunker, Chang and Eng, the celebrated Siamese twins, publicly exhibited throughout the United States for many years, at Greensborough, N. C., Jan. 17, aged 63 years.

Caldwell, Tod R., Governor of North Carolina, at Hillsboro', N. C., July 11, aged 56 years.

Cobleigh, Rev. N. E., D. D., Professor in Methodist Episcopal colleges and universities, editor of Methodist Advocate, Atlanta, Ga., Feb. 1, aged 52 years.

Conkling, Alfred, formerly member of Congress, United States District Judge for Western New York, and minister to Mexico, at Utica, N. Y., Feb. 5, aged 85 years.

Dent, Frederick, formerly merchant, father of Mrs. President Grant, at Washington, D. C., Dec. 15, 1873, aged 87 years.

De Witt, Rev. Thomas, D. D., pastor of Collegiate Reformed Dutch Church, N. Y., president of New York Historical Society, May 18, aged 82 years.

Dodge, N. S., journalist and author, at Washington, D. C., Feb. 3.

Dyer, A. B., Brevet Major-general U. S. A., Chief of Ordnance, at Washington, D. C., May 20.

Edwards, W. N., formerly Congressman, president of North Carolina Secession Convention of 1861, at Warren, N. C., Dec. 18, 1873, aged 80 yrs.

Fillmore, Millard, formerly President of the United States, at Buffalo, March 8, aged 74 years.

Fisher, Samuel, D. D., Presbyterian clergyman, for several years president of Hamilton College, N. Y., at Cincinnati, Jan. 18.

Foster, John G., Brevet Major-general U. S. A., at Nassau, N. H., Sept. 2.

Gerard, James W., eminent lawyer, at New York, Feb. 7, aged 80 years.

Grinnell, Henry, merchant, promoter of the Haven and Kane expedition to the Arctic regions in search of Sir John Franklin, at New York, June 30, aged 75 years.

Harris, William, dealer in furs, one of the oldest merchants in that business in the country, at Baltimore, Dec. 22, 1873, aged 92 years.

Hart, Ossia B., Governor of Florida, at Jacksonville, March 18.

Hartsuff, George, Major-general of Volunteers, U. S. A., at New York, May 15, aged 44 years.

Hopkins, Johns, merchant and banker, at Baltimore, Dec. 24, 1873, aged 78 years.

Jackson, Rev. Abner, D. D., president of Trinity College, at Hartford, Conn., April 19, aged 63 years.

Jacoby, Rev. Ludwig S., Methodist divine, for many years missionary in Germany, at St. Louis, June 25, aged 61 years.

Kirk, Edward N., D. D., Presbyterian clergyman, at Boston, March 26, aged 72 years.

Lanman, Joseph, Rear-admiral U. S. N., at Norwich, Conn., March 13, aged 63 years.

Lee, Henry Washington, Protestant Episcopal Bishop of Iowa, at Davenport, Sept. 26, aged 60 years.

McLeod, Rev. John N., D. D., pastor of First Reformed Presbyterian Church, New York, April 27, aged 67 years.

Milligan, Samuel, Associate-justice of United States Court of Claims, at Washington, D. C., April 20.

Morris, Thomas H., Senior Bishop of Methodist Episcopal Church, at Springfield, Ohio, Sept. 2, aged 80 years.

Nelson, Samuel, formerly Associate-justice of Supreme Court of United States, at Coopersburg, N. Y., Dec. 13, 1873, aged 81 years.

O'Gorman, Rt. Rev. James, Roman Catholic Vicar Apostolic of Nebraska, at Cincinnati, July 4, aged 60 years.

Parker, John M., Justice of Supreme Court of New York, at Oswego, Dec. 16, 1873.

Patton, William S., Chancellor of Brown University, at Providence, R. I., Dec. 27, aged 73 years.

Schenck, Rev. B. S., minister of the German Reformed Church, at Chambersburg, Pa., April 19.

Schultz, Rev. Gustav, oldest Lutheran pastor in the United States, at Williamsport, Pa., aged 99 years.

Shubrick, William Branford, Rear-admiral of U. S. N., at Washington, D. C., May 27, aged 83 years.

Sparrow, William, D. D., Professor in Episcopal Theological Seminary, Alexandria, Va., at that place, Jan. 17, aged 72 years.

Stephens, John Austin, merchant and banker, at New York, Oct. 19, aged 80 years.

Stetson, James P., long known as proprietor of the Astor House hotel, New York, at New York, April 18, aged 56 years.

Sumner, Charles, author, statesman and United States Senator from Massachusetts, at Washington, D. C., March 12, aged 73 years.

Sweet, Benjamin J., Deputy Commissioner of Internal Revenue, at Washington, D. C., Jan. 1, aged 41 years.

Thompson, John B., ex-member of Congress, ex Lieutenant-governor of Kentucky, at Harrodsburg, Ky., Jan. 7.

Underwood, John C., Judge U. S. District Court of Virginia, at Washington, Dec. 7, 1873.

Van Trump, Philadelph, formerly M. C. from Ohio, July 31.

Whelan, Richard Vincent, R. C. Bishop of Wheeling, at Baltimore, July 8.

Whitehouse, Henry John, P. E. Bishop of Illinois, at Chicago, Aug. 10, aged 71 years.

RATES OF POSTAGE.

THE following will show the rates of postage on letters; also the postage on newspapers, books, pamphlets and all mailable matter to and from all parts of the United States.

LETTERS.	Each ½ oz.
Letters to any part of the U. S.	3 cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.....	2 cts.
Postal cards to any part of the U. S.	1 ct. each.
Registered letters are charged 8 cts. in addition to the proper postage.	
BOOKS, TRANSIENT NEWSPAPERS, MUSE., ETC.	For every 2 oz.
Books, circulars and other printed matter (including transient newspapers), seeds, cuttings, bulbs, roots and scions, in packages not exceeding 4 lbs. in weight, for each 2 oz. or fraction.....	1 ct.
Merchandise and samples, in packages not exceeding 4 lbs. in weight, for each 2 oz. or fraction.....	1 ct.
Newspapers, circulars and periodicals not exceeding 2 oz. in weight, deposited for local delivery.....	1 ct. each.
Exceeding 2 oz.	2 cts. each.

All matter not prepaid at letter rates must be so wrapped that it can be examined without destroying the wrapper, and must not contain any writing whatever, inside or outside, except the address; but samples may be numbered to correspond with the numbers in a descriptive letter.

Liquids, poisons, explosives and other dangerous matters are excluded.

POSTAGE ON NEWSPAPERS, MAGAZINES AND PERIODICALS TO SUBSCRIBERS.

On and after January 1, 1875, the postage rates on all newspaper and periodical publications, mailed from a known office of publication or news agency and addressed to regular subscribers or news agents, will be as follows:

On daily and weekly newspapers and periodical publications, and on newspapers and periodicals issued oftener than once a week, two [2] cents for each pound or fraction thereof.

On newspapers and periodicals issued less frequently than once a week, three [3] cents per pound or fraction thereof.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$20, ten cents; over \$20 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30,

seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

The postage charges must also be paid on letters in which the orders are transmitted.

POSTAGE TO FOREIGN COUNTRIES.

THE following table shows the rates of postage chargeable on letters and newspapers to the foreign countries and places named in alphabetical order.

LETTERS.	Not exceeding ½ oz.	Newspapers.
Aspinwall.....	10 cts.	2 cts.
Austria, via N. German Union.....	*6	3
Austria, via England.....	*7	4
Australia, via San Francisco.....	10	2
do, via England.....	16	4
do, via Brindisi.....	22	8
Belgium.....	*8	4
Bermuda, via New York.....	10	2
Brazil, direct.....	15	4
Canada, Nova Scotia, Newfoundland, etc.....	*6	1 ct. per 2 oz.
Cape of Good Hope.....	28	4
Central America.....	10	2
Chili, Bolivia, Ecuador and Peru.....	22	4
China, via San Francisco.....	10	2
do, via Southampton.....	28	6
Denmark, via England.....	*10	7
do, via Bremen or Hamburg.....	*7	4
East Indies, via San Francisco.....	10	2
do, via England.....	22	6
do, via Brindisi.....	28	8
France.....	*9	3
German States, via North German Union.....	*6	3
German States, via England.....	*7	4
Great Britain.....	*6	2
Holland.....	*10	4
Italy, via England.....	*10	4
Ireland, England and Scotland.....	*6	2
Japan, via San Francisco.....	10	2
Liberia.....	16	4
Mexico.....	10	3
Montevideo, Buenos Ayres, etc.....	18	4
Norway and Sweden.....	*10	4
Portugal, via Southampton.....	*16	6
Russia, via England.....	*11	7
Sandwich Islands.....	6	2
Spain, via England.....	12	7
Switzerland, do.....	*10	4
Turkey, Syria, etc., via England.....	*12	8
Venezuela, by American Packet.....	10	2
Venezuela, by British Packet.....	18	4
West Indies, direct.....	10	2
do, (British), via St. Thomas or Havana.....	18	4
West Indies (not British) via St. Thomas or Havana.....	18	4

The asterisk (*) indicates that the postage may be paid or not, at the option of the sender of the letter.

POSTAL CARDS TO FOREIGN COUNTRIES.

American postal cards may be sent for an additional one-cent stamp to the following countries: Canada, Newfoundland, Switzerland and the German States.

GOVERNMENT OF THE UNITED STATES.

DECEMBER 1, 1874.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President.*—HENRY WILSON, of Massachusetts.*Private Secretary to the President.*—GENERAL O. E. BABCOCK, of Vermont.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury.*—BENJAMIN H. BRISTOW, of Kentucky.*Secretary of War.*—WILLIAM W. BELKNAP, of Iowa.*Secretary of the Navy.*—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior.*—COLUMBUS DELANO, of Ohio.*Postmaster-General.*—MARSHALL JEWELL, of Connecticut.*Attorney-General.*—GEORGE H. WILLIAMS, of Oregon.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary.* John L. Cadwallader; *Second Assistant Secretary.* William Hunter; *Third Assistant Secretary* (vacant); *Chief Clerk.* Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries.* Charles F. Conant, John F. Hartley; *Chief Clerk.* Wm. O. Avery; *Chief of Appointment Bureau.* James Gillfillan; *First Comptroller.* Robert W. Taylor; *Second Comptroller.* J. M. Brodhead; *Register.* John Allison; *First Auditor.* David W. Mahon; *Second Auditor.* Ezra B. French; *Third Auditor.* Allan Rutherford; *Fourth Auditor.* Stephen J. W. Tabor; *Fifth Auditor.* J. H. Ela; *Sixth Auditor.* J. J. Martin; *Commissioner of Internal Revenue.* J. W. Douglass; *Commissioner of Customs.* Henry C. Johnson; *Comptroller of the Currency.* John Jay Knox; *Director of the Mints of the U. S.* Henry R. Linderman; *Chief of Bureau of Statistics.* Edward Young; *Chief of Bureau of Engraving and Printing.* George B. McCartee; *Chairman of the Light House Board.* Professor Joseph Henry, also Secretary of the Smithsonian Institution; *Supervising Architect.* Treasurer of the United States, Francis E. Spinner; *Assistant Treasurer.* L. R. Tuttle.

WAR DEPARTMENT.—*Chief Clerk.* H. T. Crosby; *General of the Army.* W. T. Sherman; *Adjutant-General.* E. D. Townsend; *Inspector-General.* Randolph B. Marcy; *Quartermaster-General.* M. C. Meigs; *Commissary-General.* Alex. E. Shiras; *Surgeon-General.* Joseph K. Barnes; *Paymaster-General.* Benjamin Alvord; *Chief of Engineers.* Bvt. Maj.-Gen. Andrew A. Humphreys; *Chief of Ordnance.* Stephen V. Benet; *Judge Advocate-General.* Joseph Holt; *Chief Signal Officer.* Bvt. Brig.-Gen. Albert J.

Myer; *First Assistant.* Lieut.-Col. Garrick Mallory.

NAVY DEPARTMENT.—*Chief Clerk.* John W. Hogg; *Chief of Yards and Docks.* Commodore John C. Howell; *Chief of Navigation.* Commodore Daniel Ammen; *Chief of Ordnance.* Captain Wm. N. Jeffers; *Chief of Provisions and Clothing.* Paymaster-General J. H. Wainmough; *Chief of Medicine and Surgery.* Surgeon-Gen. Joseph Beale; *Chief of Equipment and Recruiting.* Rear Admiral William Reynolds; *Chief of Construction.* Isaiah Hanscom; *Chief of Steam Engineering.* Engineer-in-Chief W. W. Wood; *Admiral of the Navy.* D. D. Porter; *Vice-Admiral.* Stephen C. Rowan.

INTERIOR DEPARTMENT.—*Assistant Secretary.* Benjamin R. Cowen; *Chief Clerk.* Stanley Plummer; *Commissioner of Land Office.* Samuel S. Burdett; *Commissioner of Pensions.* J. H. Baker; *Commissioner of Indian Affairs.* Edward P. Smith; *Commissioner of Patents.* John M. Thacher; *Chief of Bureau of Education.* John Eaton, Jr.

POST-OFFICE DEPARTMENT.—*First Assistant Postmaster.* General Jas. W. Marshall; *Second Assistant.* John L. Rountt; *Third Assistant.* Edward W. Barber; *Chief Clerk.* Lewis Watkins; *Superintendent of Foreign Mails.* Joseph H. Blackfan; *Superintendent Money-Order Office.* Chas. F. Macdonald.

DEPARTMENT OF JUSTICE.—*Solicitor-General.* Samuel F. Phillips; *Assistant Attorney-Generals.* Clement Hugh Hill, John Goforth; *Chief Clerk.* Alexander J. Falls.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture.* Frederick Watts; *Chief Clerk.* Frederick Watts, Jr.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio.

Associate Justices.

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	71	1858	STEPHEN J. FIELD, of California.....	58	1863
NOAH H. SWAYNE, of Ohio.....	70	1862	WILLIAM STRONG, of Pennsylvania.	66	1870
SAMUEL F. MILLER, of Iowa.....	59	1862	JOSEPH P. BRADLEY, of New Jersey.	61	1870
DAVID DAVIS, of Illinois.....	65	1862	WARD HUNT, of New York.....	64	1872

Reporter.—JOHN WILLIAM WALLACE, of Pennsylvania, appointed 1858.

COURT OF COMMISSIONERS OF THE ALABAMA CLAIMS.

Hezekiah G. Wells, of Michigan.
Martin Ryerson, of New Jersey.
Kenneth Raynor, of Mississippi.

William A. Porter, of Pennsylvania.
Caleb Bald, of Iowa.
Clerk.—John Davis, of Massachusetts.

GOVERNMENT OF PENNSYLVANIA, 1875.

Governor.—JOHN F. HARTMAN.
Lieutenant-Governor.—John Latta.
Auditor-General.—Harrison Allen, until May, 1875, then Justus F. Temple.
Secretary of Internal Affairs.—William McCandless. From 1st Tuesday May, 1875.
State Treasurer.—Robert W. Mackey.
Attorney-General.—Samuel E. Dimmick.
Secretary of the Commonwealth.—M. S. Quay.
Surveyor-General.—R. B. Beath, until May, 1875—office then merges in Secretary of Internal Affairs.

Secretary to the Governor.—A. Wilson Norris.
Superintendent of Public Schools and of Soldiers' Orphans' Schools.—J. P. Wickersham.
Adjutant-General.—James W. Latta.
Commissioners of Public Charities.—George L. Harrison, President, of Philada., G. Dawson Coleman, of Lebanon, C. Noyes, of Clinton, Hiester Clymer, of Berks, George W. Bullock, of Montgomery, Wm. Bakewell, of Allegheny, Francis Wells, of Philada., Dr. Diller Luther, of Bucks, General Agent and Secretary.
Commissioners of Fisheries.—Howard J. Reeder, of Northampton, B. L. Hewitt, of Huntingdon, James Duffy, of Lancaster.
Commissioner of Insurance.—J. Montgomery Forster.
Commissioner of Labor Statistics.—Thos. J. Bigham, of Allegheny.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—Daniel Agnew.
Associate Justices.—George Sharswood, Henry W. Williams, Ulysses Mercur, Isaac G. Gordon, Warren J. Woodward, Edward M. Paxson.
Prothonotary, Eastern District.—Benj. E. Fletcher, Philadelphia.
Middle District.—R. Snodgrass, Harrisburg.
Western District.—T. J. Keenan, Pittsburg.
Northern District.—C. J. Cummings, Sunbury.

PENNSYLVANIA LEGISLATURE, 1875-6.

SENATE.

[Republicans (in Roman), 30; Democrats (in Italics), 20. Senators marked (*) are members holding over from 1874.]

President of the Senate.—JOHN LATTA, Lieutenant-Governor.

Dist.

- PHILADELPHIA.
 1 Jas. B. Alexander,*
 2 David A. Nagle,
 3 John Lamon,*
 4 Horatio G. Jones,
 5 Elisha W. Davis,
 6 A. K. Dunkel,
 7 Hiram Horter,
 8 Jacob Crouse.
 DELAWARE.
 9 Thos. V. Cooper.*
 BUCKS.
 10 Harman Yerkes.*
 BERKS.
 11 D. Ementrout.*
 MONTGOMERY.
 12 W. A. Yeakle.*

Dist.

- LANCASTER.
 13 John B. Warfel,*
 14 P. J. Roebuck.
 DAUPHIN.
 15 A. J. Herr.
 LEHIGH.
 16 Edwin Albright.*
 LEBANON.
 17 Jacob G. Heilman.*
 NORTHAMPTON.
 18 S. C. Shimer (Ind.).
 CHESTER.
 19 R. L. McClellan.
 LUZERNE.
 20 W. H. Stanton,
 21 Hubbard B. Payne.

Dist.

- MONROE, PIKE AND CARBON.
 22 Geo. H. Rowland.*
 BRADFORD AND WYOMING.
 23 Delos Rockwell.
 LYCOMING, MONTGOMERY, SULLIVAN AND COLUMBIA.
 24 Thomas Chalfant.*
 TIOGA, POTTER AND MCKEAN.
 25 Butler B. Strang.
 SUSQUEHANNA AND WAYNE.
 26 W. W. Watson.
 UNION, SNYDER AND NORTHUMBERLAND.
 27 Andrew H. Dill.*
 YORK.
 28 Dr. H. G. Bussey.
 SCHUYLKILL.
 29 Oliver P. Bechtel,*
 30 J. P. Coolihan.
 FERRY, MIFFLIN AND JUNIATA.
 31 Jos. B. Wareham.*
 CUMBERLAND AND ADAMS.
 32 James Chestnut.
 FRANKLIN AND HUNTINGDON.
 33 Chambers McKibbin.
 CLINTON, CLEARFIELD AND CENTRE.
 34 Wm. A. Wallace.

Dist.

- BLAIR AND CAMBERIA.
 35 John Lemon.*
 SOMERSET, BEDFORD AND FULTON.
 36 E. D. Yutzky.
 INDIANA AND JEFFERSON.
 37 R. C. Winslow.
 CAMERON, ELK, CLARION AND FOREST.
 38 David MacLay.*
 WESTMORELAND.
 39 James C. Clark.
 FAYETTE AND GREENE.
 40 W. H. Playford.
 BUTLER AND ARMSTRONG.
 41 S. M. Jackson.
 ALLEGHENY.
 42 Hugh McNeill,
 43 G. H. Anderson,*
 44 J. C. Newmyer,
 45 Eli A. Wood.
 BEAVER AND WASHINGTON.
 46 James S. Rutan.*
 LAWRENCE AND MERCER.
 47 Samuel McKinley.*
 WARREN AND VENANGO.
 48 W. S. McMullen.
 ERIE.
 49 George H. Cutler.*
 CRAWFORD.
 50 Geo. K. Anderson.*

HOUSE OF REPRESENTATIVES.

[Democrats (in Italics), 109; Republicans (in Roman), 92.]

Dist.

- ADAMS.
 E. W. Stahle,
 D. Geiselman.
 ALLEGHENY.
 1 H. M. Long,
 W. H. Graham,
 John Swan,
 2 John M. Irwin,
 G. C. Shidle,
 3 Peter Zern,
 4 S. F. Patterson,
 Joseph Hayes,
 S. J. Wainwright, †
 J. R. Thornton,
 5 B. C. Christy,
 S. P. Large,
 6 D. J. Rogers,
 Andrew Large.
 ARMSTRONG.
 R. Thompson,
 J. A. Hunter.
 BEAVER.
 C. I. Wendt,
 Joseph Graff.
 † Contested.

Dist.

- BEDFORD.
 G. H. Spang,
 Wm. Keyser.
 BERKS.
 1 (Reading) Jacob Miller,
 A. B. Wanner,
 2 Benjamin E. Dry,
 A. Smith,
 Nicholas Andre,
 D. S. Batdorf. ‡
 BLAIR.
 J. C. Everhart,
 I. H. Rawlins.
 BRADFORD.
 George Moscrip,
 E. G. Tracy,
 Uriah Terry.
 BUCKS.
 J. M. Jamison,
 J. W. Carver,
 Charles Willett,
 J. Paul Knight.
 ‡ Deceased since election.

Dist.	BUTLER. A. L. Campbell, <i>Joseph S. Lusk.</i> CAMBRIA. <i>John Hannan,</i> <i>John Buck.</i> CAMERON. J. W. Phelps. CARBON. <i>James A. Harvey,</i> <i>A. J. Durling.</i> CENTRE. S. T. Shugert, S. S. Wolf. CHESTER. E. Bailey, P. G. Carey, Geo. F. Smith, John P. Edge. CLARION. <i>Martin Williams,</i> <i>J. H. Wilson.</i> CLEARFIELD. <i>W. R. Hartshorn.</i> CLINTON. <i>Geo. A. Achenbach.</i> COLUMBIA. <i>E. J. McHenry,</i> <i>S. P. Ryan.</i> CRAWFORD. <i>W. C. Plummer,</i> <i>R. H. Sturtevant,</i> <i>S. H. Findley,</i> <i>S. J. Logan.</i> CUMBERLAND. <i>W. B. Butler,</i> <i>Geo. W. Mumfer.</i> DAUPHIN. 1 (Harrisburg) <i>R. R. Chrisman,</i> 2 A. Fortenbaugh, <i>Joseph H. Nisley.</i> DELAWARE. <i>W. C. Talley,</i> <i>Wm. Worrall.</i> ELK. <i>Sebastian Wimmer.</i> ERIE. 1 (Erie city) <i>W. Henry,</i> 2 W. W. Brown, F. S. Chapin, O. Logan. FAYETTE. <i>James Darby,</i> <i>T. R. Deyarmon.</i> FOREST. J. B. Agnew. FRANKLIN. Hastings Gehr, M. A. Embick, Simon Lecron. FULTON. <i>H. S. Wishart.</i> GREENE. <i>Morgan R. Wise.</i>	Dist.	HUNTINGDON. <i>H. H. Mateer (Ind.),</i> <i>W. P. McNite.</i> INDIANA. A. W. Kimmel, J. K. Thompson. JEFFERSON. <i>R. B. Brown.</i> JUNIATA. <i>Jerome Hetrick.</i> LANCASTER. 1 D. P. Rosenmiller, Jr. 2 Amos H. Mylin, William McGowan, 3 Geo. H. Ettla, A. H. Summey, J. A. Stober. LAWRENCE. E. S. M. Morgan, John Q. Stewart. LEBANON. Isaac Hoffer, W. H. Hostetter. LEHIGH. <i>James Kimmelt,</i> <i>John H. Fogel,</i> <i>Geo. T. Gross.</i> LUZERNE. 1 C. A. Miner, 2 T. H. B. Lewis, 3 J. J. Shonk,* 4 J. C. Fincher, 5 James McAsey, 6 (Scranton) <i>F. W. Gunster,</i> <i>M. F. Lynott,</i> <i>J. R. Gorman,</i> 7 T. W. Loftus (Ind.). LYCOMING. <i>O. H. Reighard,</i> <i>John Gaffey,</i> <i>George Steck.</i> MCKEAN. <i>Byron D. Hamlin.</i> MERCER. E. W. Jackson, H. S. Blatt, G. W. Reed. MIFFLIN. <i>Joseph W. Parker.</i> MONROE. <i>Wm. Kistler.</i> MONTGOMERY. <i>Thomas G. Rutter,</i> <i>Joseph B. Yerkes,</i> <i>Francis M. Knipe,</i> <i>J. C. Richardson,</i> <i>James B. Law.</i> MONTOUR. <i>James Cruikshank.</i> NORTHAMPTON. <i>Andrew Snyder,</i> <i>A. J. Erwin,</i> <i>John Stotzer.</i> NORTHUMBERLAND. Jesse J. John, <i>W. P. Withington.</i>	Dist.	PERRY. <i>George N. Reutter.</i> PHILADELPHIA. 1 Wm. Douglas, John Graham, 2 <i>John E. Kennedy,</i> <i>John Holland,</i> 3 <i>Wm. H. Fagen,</i> 4 <i>J. J. Monaghan,</i> 5 <i>Emil J. Petroff,</i> 6 <i>Theo. F. Miller,</i> 7 W. H. Patterson, Wm. Bardsley, 8 Edward A. Good, 9 <i>J. W. Spicer,</i> 10 Geo. W. Hall, 11 <i>A. W. Crawford,</i> 12 <i>Charles Gentner,</i> 13 Wm. H. Vogdes, 14 Jas. Devereux, 15 J. E. Reyburn, Henry Huhn, Edw. Montgomery, 16 <i>Martin Conrad,</i> 17 <i>John E. Faunce,</i> 18 Wm. J. Roney, G. A. Bakeoven, 19 Robt. Gillespie, Thos. J. Rice, Wm. Kinggold, 20 John N. Wood, F. W. Quirk, 21 Josephus Yeakel, 22 Jos. M. Hill, 23 Charles B. Salter, 24 James Newell, 25 <i>Geo. L. Pallatt,</i> 26 <i>Henry O'Neill,</i> Joseph R. Souder, 27 John W. Leigh, 28 F. Fredericks. PIKE. <i>E. B. Eldred.</i> POTTER. <i>C. Hollenback.</i> SCHUYLKILL. 1 J. W. Morgan,	Dist.	2 C. J. Loudenslager, 3 <i>J. Boyer,</i> 4 <i>S. A. Losch,</i> <i>W. J. Lewis,</i> <i>F. L. Foster.</i> SNYDER. George A. Schoch. SOMERSET. William Endsley, Joseph D. Miller. SULLIVAN. <i>Richard Bedford.</i> SUSQUEHANNA. Samuel Falkenburg, W. W. Williams. Tioga. John I. Mitchell, W. T. Humphrey. UNION. Charles S. Wolfe. VENANGO. <i>J. P. Park,†</i> J. M. Dickey, William Hasson. WARREN. George W. Allen. WASHINGTON. J. K. Billingsley, John Farrer, <i>W. G. Burnett.</i> WAYNE. Thos. Y. Boyd, Wm. W. Mumford. WESTMORELAND. <i>H. B. Piper,</i> <i>Jas. L. Toner,</i> <i>T. McLean.</i> WYOMING. Giles Roberts. YORK. <i>A. Stevens,</i> <i>E. Myers,</i> <i>J. B. Gemmil,</i> <i>Geo. Austine.</i>
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CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Recorder.—JAMES GIVEN.
City Controller.—SAMUEL P. HANCOCK.
City Treasurer.—PETER A. B. WIDENER.
City Solicitor.—CHARLES H. T. COLLIS.
Receiver of Taxes.—THOMAS J. SMITH.
City Commissioners.—THOMAS M. LOCKE,
W. L. SMITH, JOHN S. WETTER.

City Councils.

SELECT COUNCIL.

President.—ROBERT W. DOWNING.
Clerk.—JOSEPH H. PAIST.
Ass't Clerk.—ROBERT BETHELL.
Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 Wm. K. Park.
- 2 Dr. C. E. Kamerly.
- 3 John Monroe.

Wards.

- 4 Henry Marcus.
- 5 John Cochran.
- 6 John C. Bickel.

* Prohibitionist.

† Contested.

Wards.

- 7 N. Spering.
8 A. L. Hodgdon.
9 Geo. A. Eno.
10
11 *Samuel G. King.*
12 Dr. A. H. McAdams.
13 J. L. Shoemaker.
14 R. W. Downing.
15 Dr. W. W. Burnell.
16 Henry McDowell.
17 Thomas Hill.
18 G. W. Bumm.

Wards.

- 19 Adam Albright.
20 John A. Miskey.
21 Chas. T. Jones.
22 James R. Gates.
23 E. A. Shallcross.
24 Henry Glass.
25 R. H. Clifford.
26 Wm. Brady.
27 O. H. Wilson.
28 Geo. A. Smith.
29 John Fox.

Republicans, 23; Democrats, 6; Vacant, 1.

COMMON COUNCIL.

President.—A. WILSON HENSZEY.

Clerk.—JOHN ECKSTEIN.

Ass't Clerk.—HUGH A. MULLEN.

Messengers.—GAVIN NEILSON, GEORGE W. JOHNSON.

Wards.

- 1 R. B. Salter,
M. A. Davis,
Amos M. Slack.
2 *James M. Gibson,*
Joseph Martin,
Joseph H. Tatem.
3 *O. F. Kancy,*
Edward C. Quin.
4 *William McMullin,*
John Gegan.
5 David Mouat,
George White.
6 *James Kennedy.*
7 John Bardsley,
Wm. Divine,
Alex. Russell.
8 J. C. Martin,
G. A. Schafer.
9 James Vories,
E. McDowell.
10 A. W. Henszey,
H. B. Lippincott.
11
12 *A. H. Ladner.*
13 J. H. Kennedy,
Henry Budd.
14 M. S. Bonsall,
James Subers.
15 J. J. Martin,
John F. Glenn,
Joseph L. Caven,
Samuel C. Collins.
16 W. M. Garrard,
E. H. Hayhurst.
17 *J. McGuckin,*

Wards.

- 17 J. W. Allen.
18 John Clouds,
S. Williamson,
F. Doebley.
19 John Siner,
P. Rittenhouse,
S. A. Miller,
Daniel Currie,
Adam Myers,
Wm. Judge.
20 Thomas Ashton,
George Dorlan,
George Widener,
Robert Laughlin.
21 Dr. H. N. Uhler.
22 Gilbert Weir,
Dr. J. C. Gilbert.
23 W. Wright,
J. Cartledge.
24 George E. Hall,
Edw. Lyster,
S. R. Jamison.
25 D. W. Gilbert,
Nicholas A. Sutton.
26 W. B. Collins,
J. McMorris,
W. Thornton,
P. H. Klose,
Wm. James.
27 W. E. Rowan.
28 Rud. Klauder,
R. H. Cooper.
29 R. J. Hanby,
B. F. Bonham,
James Jenner.

Republicans, 59; Democrats, 10; Vacant, 1.

NOTE—The right of *Edward McDowell*, 9th Ward, and of B. F. Bonham and James Jenner, of the 29th Ward, to seats in Common Council is disputed on the ground that the 9th Ward is entitled to but one member, and the 29th Ward to but two members. John D. Caldwell, Republican, claims a seat from the 22d Ward, having been voted for on the ground that the 22d Ward is entitled to three members.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.

Chief of Detectives.—W. R. Heins.

Fire Marshal.—James C. Thompson.

CAPTAINS OF POLICE.

First.—George W. Curry.

Second.—Samuel Yoder.

Third.—William R. Heins.

Fourth.—Lewis R. Godbout.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—William J. Phillips.

FIRE DEPARTMENT.

Commissioners.—Jacob Loudenslager (Pres't), Hamilton Disston, Jos. R. Lyndall, Wm. A. Porter, Joseph S. Robinson, C. A. McManus, Wm. Calhoun.

Secretary.—John R. Cantlin.

Chief Engineer.—William H. Johnson.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—Mahlon H. Dickinson.

Commissioners.—Wm. Rittenhouse, Isaac McBride.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Wm. F. Dixey.

BOARD OF REVISION OF TAXES.

Commissioners.—William Loughlin, Thomas Cochran, Samuel Haworth.

Collector of Delinquent Taxes.—Henry Bumm.

ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.

District.

- 1st. Richardson L. Wright, Peter Gold.
2d. Lawrence Tobin, Wm. F. Miller.
3d. Charles W. Potter, Henry Smith.
4th. John Huplet, Edmund F. Steck.
5th. Henry A. Gildea, John R. Orr.
6th. Arthur Hughes, Albert List.
7th. Peter Monroe, John O'Donnell.
8th. Joseph H. McKenna, Robert Gamble.
9th. John J. Quigg, James D. Keyser.
10th. Henry C. Meeser, Samuel Allen.
11th. Peter Armbruster, James E. Ritchie.
12th. John McCarthy, John B. Wallace.
13th. T. A. Sloan, Charles E. Idell.
14th. Napoleon B. Kneass, Fountain Ward.
15th. Jesse T. Vodges, Furman Mayhew.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Register.—James Work.

Chief Clerk.—Edwin P. Michener.

Draughtsman.—Elias Shane.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

REGISTRY BUREAU.

Chief Officer.—Samuel L. Smedley.

Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
Nathan L. Jones.....1875	Henry Bumm.....1877
R. R. Campion.....1875	James McManes.....1877
M. Hall Stanton.....1876	N. Hilles (Pres't).....1877
Samuel S. Kelly.....1876	R. H. Beatty.....1877
George I. Young.....1876	Wm. R. Leeds.....1878
Fred. G. Wolbert.....1876	A. C. Roberts.....1878

Chief Engineer.—Thomas R. Brown.

BOARD OF HEALTH.

Henry Davis (President), Charles B. Barrett (Secretary), James Steel, James A. McCrea, M.D., Samuel Ashhurst, M. D., James West, Horatio G. Sickel, Wm. Read, Wm. H. Ford, M. D., Henry W. Gray, Joseph G. Patterson, A. A. Hirst.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. D. K. Shoemaker.

Quarantine Master.—Dr. A. W. Matthews.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. M. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Jacob Naylor (Treasurer), Joseph H. Collins, Robert T. Gill, John F. Miller, Henry Bain, Wm. J. McAleer, Wm. A. Durfor, Peter Lane, Jr., George W. Fairman, Wm. J. Nead, Timothy Mealy.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1874.

Wards

- 1 A. S. Jenks.
- 2 A. Nebinger, M.D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 John M. Campbell.
- 6 John Shedd.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 M. P. Hutchinson.
- 11 Thomas A. Fahy.
- 12 M. H. Stanton (Pres.).
- 13 John B. Green.
- 14 Thomas R. Davis.
- 15 James S. Whitney.

Wards.

- 16 James Nichol.
- 17 John McAvoy, M.D.
- 18 Alex. Adaire.
- 19 James Milligan, Jr.
- 20 R. J. Lehman.
- 21 Leander M. Jones.
- 22 Louis Wagner.
- 23 Richardson L. Wright.
- 24 Norris J. Hoffman.
- 25 James H. MacBride.
- 26 James L. Stewart.
- 27 Daniel Steinmetz.
- 28 Charles F. Abbot.
- 29 James Long.

Secretary.—Henry W. Halliwell.

Superintendent of School Buildings.—Louis H. Esler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M. D. (President), Edmund Smith (Secretary), Henry C. Howell (Treasurer), Joseph R. Chandler, James A. Freeman, Casper Wistar, M.D., William B. Page, M.D., J. Rodman Paul, M.D., Robert P. Gillingham, John Price Wetherill, Robert P. Fell, Wm. M. Reilly.

MANAGERS OF THE HOUSE OF CORRECTION.

A. H. Franciscus (President), Thomas A. Barlow, Samuel Leonard, Samuel Kilpatrick, Samuel C. Willets, John Fry, William M. Wilson, Samuel E. Stokes, Wm. A. Duff, Wm. H. Taylor.

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Thos. H. Powers, Alexander Henry, Charles Thomson Jones, John M. Maris (Secretary).

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, J. Gillingham Fell, William H. Drayton, A. Wilson Henszey, Robt. W. Downing, William B. Mann, John H. Michener, Henry M. Phillips (Vice-President), Wm. S. Stokley, George H. Stuart.

Secretary.—Henry W. Arey.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendents.—James A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

John J. Kersey (President), Samuel J. Christian, George W. Hacker, Walter G. Wilson, Wm. M. Greiner, William Cramp, Sr., W. B. Gallagher, Galloway C. Morris, Jacob Walker, Geo. J. Weaver, Ludlam Matthews, Preston Brearly, George Stockham, Richard H. Morris, Jonathan Pennell, Wm. R. Tucker, Edwin A. Gaskell, James M. Ferguson.

Master Warden.—James G. McQuaide.

Harbor Master.—Alex. P. Colesberry.

Clerk of Board.—George B. Miller.

COMMISSIONERS OF SOUTH STREET BRIDGE.

Moses A. Dropsie (President), William Struthers, (Secretary), John Baird, L. N. Brognard, Quintus C. Brown, Samuel Field, John K. Findlay, John H. Holmes, A. Wilson Henszey, John Kater, John L. Lawson, John W. Leigh, Robt. W. Downing, Thomas Little, Matthew McCaw, Wm. B. Mann, Wm. Perry, Henry M. Phillips, Wm. J. Pollock, James Smyth, Wm. S. Stokley, John Price Wetherill.

Chief Engineer.—Samuel L. Smedley.

COMMISSIONERS OF PUBLIC BUILDINGS.

Saml. C. Perkins (President), Lewis C. Cassidy, Mahlon H. Dickinson, Robert W. Downing, A. Wilson Henszey, Wm. S. Stokley, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Thomas Miller, Thomas E. Gaskell, Wm. Brice.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Morton McMichael (President), Henry M. Phillips (Treasurer), John Welsh (Vice-President), Theo. Cuyler, William H. McFadden, A. Wilson Henszey, Samuel L. Smedley, Wm. S. Stokley, Robert W. Downing, James McManes, Eli K. Price, William F. Dixey, Gustavus Remak, Wm. Sellers, John Rice, Thomas A. Scott.

Secretary.—Ridgway W. Robbins.

Chief Engineer.—John C. Cresson.

Solicitor.—William H. Yerkes.

SUPERINTENDENT OF CITY RAILROADS.

William A. Bosler.

TRUSTEES OF CITY ICE-BOATS.

Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Clement A. Grisco (President), Geo. W. Mears, Edward T. Halliwell (Secretary).

County Officers.*Sheriff.*

William Elliott.

Recorder of Deeds.

F. Theodore Walton.

Register of Wills.

Gideon Clark.

District Attorney.

Furman Sheppard.

Clerk of the Orphans' Court.

Richard Ellis.

Prothonotary of the Common Pleas.

William B. R. Selby.

Clerk of Quarter Sessions.

Henry H. Bingham.

Coroner.

Kingston Goddard, M. D.

Appraisers of Mercantile Taxes.

Henry C. Selby, Samuel Josephs, John McCullough, Robert Morris, Robert C. Tittermary.

COURTS.

COMMON PLEAS COURTS.

No. 1.*President Judge.*—Joseph Allison.*Associate Judge.*—William S. Peirce. [Vacancy to be filled by appointment by Governor.]**No. 2.***President Judge.*—J. I. Clark Hare.*Associate Judges.*—James T. Mitchell, Joseph T. Pratt.**No. 3.***President Judge.*—James R. Ludlow.*Associate Judges.*—Thos. K. Finletter, James Lynd.**No. 4.***President Judge.*—M. Russell Thayer.*Associate Judges.*—Amos Briggs, Thomas R. Elcock.**ORPHANS' COURT.**

Court room 211 S. 6th street.

T. Bradford Dwight, Wm. B. Hanna, Dennis W. O'Brien.

State Inspectors of Merchandise.*Inspector of Flour.*—N. S. English.*Inspector of Ground Black-Oak Bark.*—J. Alexander Simpson.*Inspector of Leather.*—George Elton.*Inspectors of Whisky.*—Wm. H. Harrison, John Fox.*Inspector of Pickled Fish.*—Wm. H. Seixas.*Inspector of Salted Provisions.*—William J. McCormick.*Inspectors of Weight of Anthracite Coal.*—Joseph Moore, W. H. Taggart, C. J. McAllister.*Inspector of Refined Petroleum, Kerosene and Burning Oil.*—K. W. Cushman.*Measurer of Grain.*—William Moran.*Measurer of Marble.*—Jacob Heritage.*Sealers of Weights and Measures.*—Northern District.—John Cloud. Southern District.—Wm. Calhoun, Horatio Stokely.*Superintendent of Powder Magazine.*—Parkhurst McLaughlin.**City Inspectors.***Inspectors of Drugs.*—James N. Marks (President), Charles L. Eberly (Treasurer), James T. Shinn (Secretary), Henry B. Lippincott, Robert England.*Steam-Engine and Boiler Inspector.*—John Overn.*Board of Building Inspectors.*—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.**UNITED STATES OFFICERS IN PHILADELPHIA.****Courts.***U. S. Circuit Court.**Judges.*—William Strong, William McKennan.
Clerk.—Samuel Bell.*U. S. District Court.**Judge.*—John Cadwalader.*Clerk.*—Gilbert R. Fox.*U. S. Marshal.*—James N. Kerns.*U. S. District Attorney.*—William McMichael.**Custom-House.***Collector.*—Seth I. Comly.*Deputies.*—Benj. Huckel, George Truman.*Surveyor.*—E. O. Goodrich.*Naval Officer.*—J. A. Heistand.*General Appraiser.*—Lorin Blodgett.*Inspector of Hulls.*—Joseph Mershon.*Inspector of Boilers of Steam Vessels.*—Joseph L. Parry.*Shipping Commissioner.*—John Young.**Post-Office.***Postmaster.*—Geo. W. Fairman.*Chief Clerk.*—L. G. Wunder.**United States Mint.***Superintendent.*—James Pollock.*Assayer.*—Wm. E. Dubois.*Melter and Refiner.*—James C. Booth.*Coiner.*—A. Loudon Snowden.*Engraver.*—William Barber.**United States Sub-Treasury.***Treasurer.*—George Eyster, Custom-House.**Internal Revenue.***First District.*

Office, United States Appraisers' Building, Second above Walnut.

Collector.—William B. Elliott.
Storekeeper.—Robert B. Smith.

Second District.

Office, United States Appraisers' Building, Second above Walnut.

Collector.—William J. Pollock.

Storekeeper.—Howard B. Sickles.

Pension Agents.

For Widows.—David R. B. Nevin. Office, 716 Walnut street.

For Invalids and Army.—Horatio G. Sickel. Office, 720 Sansom street.

Examining Surgeon.—Dr. Thos. H. Sherwood.

U. S. Navy Yard.

Philadelphia and League Island.

Commandant.—Commodore Geo. H. Preble, U. S. N.

Medical Director.—Dr. James McClelland.

U. S. Naval Asylum.

Commandant.—Commodore George B. Balch, U. S. N.

Medical Director.—W. S. W. Ruschenberger.

Pay Inspector.—A. W. Russell.

Medical Inspector.—Dr. Edward Shippen.

Chaplain.—Rev. Jno. S. Wallace.

U. S. Arsenal.

Bridesburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal.

Gray's Ferry road.

Commandant.—Colonel L. C. Easton, Assistant Quartermaster-General, U. S. A.

Military Division of Atlantic.

Office, S. E. cor. Twelfth and Girard Sts.

Inspector-General.—Col. Delos B. Sackett.

Paymaster.—Bvt. Lieut.-Col. John P. Brua.

FOREIGN CONSULS AT PHILADELPHIA.

Argentine Republic, E. Shippen, 532 Walnut.

Austria, Larz Westergaard, 127 Walnut.

Belgium, G. E. Saurman, 1104 Chestnut.

Brazil, Edward S. Sayres, 268 S. 3d.

Buenos Ayres, E. Shippen, 532 Walnut.

Chili, E. Shippen, 532 Walnut.

Colombia, U. S. of, Leon de la Cova, 218½ Walnut.

Denmark, Edward S. Sayres, 268 S. 3d.

Ecuador, E. Shippen, 532 Walnut.

France, Celestin Auguste Ravin d'Elpeux, vice-consul, 8th above South.

German Empire, Charles H. Meyer, 227 Chestnut.

Great Britain, Charles Edward Kortright, consul; George Crump, vice-consul, 610 Walnut.

Hungary, Larz Westergaard, 127 Walnut.

Italy, Alonzo M. Viti, 115 Walnut.

Netherlands, Larz Westergaard, 127 Walnut.

Nicaragua, Henry C. Dallet, 129 S. Front.

Peru, Samuel J. Christian, 141 N. Water.

Portugal, Edward S. Sayres, 268 S. 3d.

Russia, Henry Preaut, vice-consul, 500 S. Delaware av.

Spain, Don Ricardo Alfredo Palomino y Cor-

cano, consul; Don Julian Alfredo Principe y Sartoris, vice-consul, 524 Walnut.

Sweden and Norway, Larz Westergaard, 127 Walnut.

Switzerland, Rudolph Koradi, 314 York av.;

Philip J. Wildberger, vice-consul, 814 Vine.

Turkey, Charles Meigs Hogan, 114 S. 6th.

Venezuela, Leon de la Cova, 218½ Walnut.

U. S. CENTENNIAL COMMISSION.

President.—HON. JOSEPH R. HAWLEY.

Vice-Presidents.—Alfred T. Goshorn, Orestes Cleveland, William M. Byrd, John D. Creigh, Robert Lowry, Robert Mallory.

Director-General.—Alfred T. Goshorn.

Secretary.—John L. Campbell.

Counselor and Solicitor.—John L. Shoemaker.

Centennial Board of Finance.

President.—John Welsh, of Philadelphia.

Vice-Presidents.—William Sellers, Philadelphia; John S. Barbour, Virginia.

Directors.—Samuel M. Felton, Daniel M. Fox, Thomas Cochran, Clement M. Biddle, N. Parker Shortridge, James M. Robb, Edward T. Steel, John Wanamaker, John Price Wetherill, Henry Winsor, Henry Lewis, Amos R. Little, John Baird, Philadelphia; Thos. H. Dudley, New Jersey; A. S. Hewitt, New York; John Cummins, Massachusetts; John Gorham, Rhode Island; Charles W. Cooper, Pennsylvania; Wm. Bigler, Pennsylvania; Robert M. Patton, Alabama; J. B. Drake, Illinois, George Bain, Missouri.

Secretary and Treasurer.—Frederick Fraley, Philadelphia.

Auditor.—Henry T. Lansing, Philadelphia.

AREA OF THE CITY OF PHILADELPHIA.

Wards.	Area in Acres.	Area in Sq. M.
First.....	3,526.....	5,509
Second.....	283.....	442
Third.....	122.....	191
Fourth.....	147.....	229
Fifth.....	206.....	321
Sixth.....	206.....	321
Seventh.....	281.....	439
Eighth.....	279.....	435
Ninth.....	256.....	400
Tenth.....	230.....	359
Eleventh.....	135.....	210
Twelfth.....	124.....	193
Thirteenth.....	164.....	259
Fourteenth.....	152.....	237
Fifteenth.....	671.....	1,049
Sixteenth.....	180.....	281
Seventeenth.....	161.....	251
Eighteenth.....	416.....	650
Nineteenth.....	903.....	1,455
Twentieth.....	469.....	734
Twenty-first.....	4,560.....	7,199
Twenty-second.....	11,593.....	18,114
Twenty-third.....	27,339.....	42,716
Twenty-fourth.....	6,224.....	9,725
Twenty-fifth.....	6,630.....	13,660
Twenty-sixth.....	5,100.....	8,000
Twenty-seventh.....	7,475.....	11,680
Twenty-eighth.....	4,060.....	6,343
Twenty-ninth.....	900.....	1,400
Total.....	82,603.....	129,382

STATE GOVERNMENTS IN 1875.

(Republicans in Roman, Democrats in Italics.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Geo. S. Houston</i>	Nov. 1876	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Aug. H. Garland</i>	Jan. 1878	5000	2 Tu. Nov.	1 M. Nov.
California.....	Sacramento.....	R. Pacheco.....	Dec. 1875	7000	1 M. Dec.	1 Tu. Sept.
Connecticut.....	Hartford.....	<i>Chas. R. Ingersoll</i>	May, 1875	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	<i>J. P. Cochrane</i>	Jan. 1879	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	M. B. Stearns.....	Jan. 1877	5000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>James M. Smith</i>	Jan. 1877	4000	2 W. Jan.	1 Tu. Aug.
Illinois.....	Springfield.....	John L. Beveridge.....	Jan. 1877	1500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Thos. A. Hendricks</i>	Jan. 1877	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	C. C. Carpenter.....	Jan. 1876	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	Thos. A. Osborne.....	Jan. 1877	2000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Preston H. Leslie</i>	Sept. 1875	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	W. Pitt Kellogg.....	Jan. 1877	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Nelson Dingley, Jr.....	Jan. 1876	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>James B. Groome</i>	Jan. 1876	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	<i>William Gaston</i>	Jan. 1876	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	John J. Bagley.....	Jan. 1877	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	Cushman R. Davis.....	Jan. 1876	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	Adelbert Ames.....	Jan. 1876	3000	Tu a 1 M Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>Chas. H. Hardin</i>	Jan. 1877	2500	Last M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Omaha.....	Silas Garber.....	Jan. 1877	1000	Th a 1 M Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	<i>L. R. Bradley</i>	Jan. 1878	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	<i>James A. Weston</i>	June, 1875	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	<i>Joseph D. Bedle</i>	Jan. 1878	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	<i>Samuel J. Tilden</i>	Jan. 1877	4000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	C. H. Brogden.....	Jan. 1877	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	<i>William Allen</i>	Jan. 1877	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>Lafayette Grover</i>	Sept. 1879	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John F. Hartranft.....	Jan. 1876	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Rhode Island.....	Newport & Prov.....	Henry Howard.....	May, 1875	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	D. H. Chamberlain.....	Jan. 1877	4000	4 M. Nov.	3 W. Oct.
Tennessee.....	Nashville.....	<i>Jas. D. Porter, Jr.</i>	Oct. 1877	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Richard Coke</i>	Jan. 1878	5000	1 M. Nov.	1 Tu. Dec.
Vermont.....	Montpelier.....	Asahel Peck.....	Oct. 1876	1000	2 Th. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>James L. Kemper</i>	Jan. 1878	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	<i>John Y. Jacob</i>	Mar. 1875	2000	2 Tu. Jan.	4 Th. Oct.
Wisconsin.....	Madison.....	<i>Wm. R. Taylor</i>	Jan. 1876	1250	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1874-76, etc.—in Kentucky, Missouri, North Carolina, Oregon and Vermont. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1875-77, etc.—in California, Tennessee, Texas and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada and Tennessee.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Indian.....	Talequah.....	{ Choctaw, Coleman Cole. Chickasaw, F. Overton. Marsh Giddings. George L. Woods. Elisha P. Ferry. John A. Campbell.
Arizona.....	Tucson.....	A. P. K. Safford.	New Mexico	Santa Fé.....	
Colorado.....	Denver.....	Edw. M. McCook.	Utah.....	Salt Lake City	
Dakota.....	Yankton.....	J. L. Pennington.	Washington.	Olympia.....	
Idaho.....	Boisé City.....	T. W. Bennett.	Wyoming....	Cheyenne.....	
Montana.....	Deer Lodge.....	Benj. F. Potts.			

THE *Ledger* is a great institution in Philadelphia. Families take it and read it as religiously as they say their prayers, and the very remarkable feature of newspaper business is shown in the fact that nearly the entire circulation of the

Ledger—amounting to ninety thousand copies daily—is delivered by carriers at the houses of regular subscribers. Few copies of the paper are sold at the news-stands, simply because all have their family copy at home.—*New York Times*.

THE GOVERNMENTS OF THE WORLD, NOVEMBER, 1874.

State.	Name of Ruler.	Title.	Population.	Religion.
United States.....	Ulysses S. Grant.....	President.....	38,558,371	Univ. Tol'n.
Brazil.....	Dom Pedro II.....	Emperor.....	10,095,978	Catholic.
Argentine Confederation...	Dr. Avellaneda.....	President.....	1,877,490	Catholic.
Uruguay.....	Jose Ellauri.....	President.....	350,000	Catholic.
Paraguay.....	Joas Baptiste Gil.....	President.....	1,000,000	Catholic.
Bolivia.....	Adolfo Ballivian.....	President.....	1,087,352	Catholic.
Chili.....	F. Errazuriz.....	President.....	1,072,438	Catholic.
Costa Rica.....	Salvador Gonzales.....	President.....	165,000	Catholic.
Ecuador.....	Q. Garcia Moreno.....	President.....	1,040,371	Catholic.
Guatemala.....	M. Garcia Granados...	President.....	1,180,000	Catholic.
Honduras.....	C. Arias.....	President.....	350,000	Catholic.
Mexico.....	Lerdo de Tejada.....	President.....	9,173,052	Catholic.
Colombia.....	Santiago Perez.....	President.....	2,894,992	Catholic.
Nicaragua.....	Vincente Cuadra.....	President.....	400,000	Catholic.
Peru.....	Manuel Pardo.....	President.....	2,500,000	Catholic.
San Salvador.....	St. J. Gonzales.....	President.....	600,000	Catholic.
Venezuela.....	Guzman Blanco.....	President.....	1,400,000	Catholic.
Hayti.....	M. Dominguez.....	President.....	572,000	Catholic.
Dominica.....	Ganier D'Abin.....	President.....	136,500	Catholic.
Mosquito.....	Jamaso.....	Indian King.....	1,600	Pagan.
Cuba.....	Maximo Gomez.....	Pres. Insur. Rep.....	.....	.....
Great Britain and Ireland..	Victoria I.....	Queen.....	32,141,488	Prot. Epis.
France.....	Maurice de MacMahon	President.....	36,102,921	Catholic.
Russia.....	Alexander II.....	Emperor.....	82,135,740	Greek Church.
Austria.....	Francis Joseph I.....	Emperor.....	35,074,435	Catholic.
Sweden and Norway.....	Oscar II.....	King.....	6,013,402	Lutheran.
Denmark.....	Christian IX.....	King.....	1,784,741	Lutheran.
Holland.....	William III.....	King.....	3,674,402	Reformed.
Belgium.....	Leopold II.....	King.....	5,087,105	Catholic.
Luxembourg.....	William III.....	Grand Duke.....	197,528	Catholic.
Germany.....	William I.....	Emperor.....	41,060,695	.....
Prussia.....	William I.....	King.....	24,656,078	Evangelical.
Waldeck and Pyrmont...	George.....	Prince.....	56,224	Evangelical.
Saxony.....	Albert.....	King.....	2,556,244	Lutheran.
Mecklenburg-Schwerin...	Fred. Francis.....	Grand Duke.....	557,897	Lutheran.
Mecklenburg-Strelitz.....	Fred. William.....	Grand Duke.....	96,982	Lutheran.
Saxe-Weimar-Eisenach...	Charles Alexander.....	Duke.....	286,183	Lutheran.
Oldenburg.....	Peter.....	Grand Duke.....	312,596	Lutheran.
Brunswick & Lunenburg..	William.....	Duke.....	311,764	Lutheran.
Saxe-Meinungen & Hild- burghausen.....	George.....	Duke.....	187,957	Lutheran.
Anhalt.....	Frederick.....	Duke.....	203,437	Evangelical.
Saxe-Altenburg.....	Ernest.....	Duke.....	142,122	Lutheran.
Saxe-Coburg-Gotha.....	Ernest II.....	Duke.....	174,339	Lutheran.
Schwarzburg-Rudolstadt..	George.....	Prince.....	75,523	Lutheran.
Schwarzburg-Sondersh'n	Gunther.....	Prince.....	67,191	Lutheran.
Reuss-Elder Line.....	Henry XXII.....	Prince.....	45,094	Lutheran.
Reuss-Younger Line.....	Henry XIV.....	Prince.....	89,034	Lutheran.
Lippe-Schaumburg.....	Adolphus.....	Prince.....	32,059	Evangelical.
Lippe-Detmold.....	Leopold.....	Prince.....	111,135	Reformed.
Lubeck-Free City.....	Th. Curius.....	Burgomaster.....	52,158	Protestant.
Bremen-Free City.....	O. Gildemeister.....	Burgomaster.....	122,402	Protestant.
Hamburg-Free City.....	Dr. N. F. Haller.....	Burgomaster.....	338,074	Protestant.
Hesse-Darmstadt.....	Louis III.....	Grand Duke.....	852,894	Lutheran.
Baden.....	Frederic.....	Grand Duke.....	1,461,562	Catholic.
Württemberg.....	Charles I.....	King.....	1,818,539	Lutheran.
Bavaria.....	Ludwig II.....	King.....	4,852,026	Catholic.
Alsace-Lorraine.....	DeMeiller.....	President.....	1,549,587	Catholic.
Leichtenstein.....	John II.....	Prince.....	8,320	Catholic.
Spain.....	F Serrano y Dominguez	President.....	16,835,506	Catholic.
Portugal.....	Louis Philippe.....	King.....	4,367,882	Catholic.
Italy.....	Victor Emanuel II.....	King.....	26,801,154	Catholic.
Greece.....	George I.....	King.....	1,457,894	Catholic.
Switzerland.....	Dr. C. Schenck.....	Pres. Fed. Coun.....	2,669,147	Prot. & Cath.
Andorra.....	N. Queradra.....	First Syndic.....	10,000	Catholic.
Monaco.....	Charles III.....	Prince.....	3,127	Catholic.
San Marino.....	.....	Capt. Regents.....	7,303	Catholic.
Turkey.....	Abdul Aziz.....	Sultan.....	40,353,000	Mohammedan.
Egypt.....	Ismael-Pacha.....	Khedive.....	5,203,405	Mohammedan.

GOVERNMENTS OF THE WORLD (*Continued*).

State.	Name of Ruler.	Title.	Population.	Religion.
Servia.....	Milan IV.....	Hospodar.....	1,325,437	Greek Church.
Roumania.....	Charles I.....	Domnu.....	4,500,000	Greek Church.
Montenegro.....	Nicholas I.....	Hospodar.....	120,000	Greek Church.
Morocco.....	Muley Hassan.....	Emeer.....	6,000,000	Mohammedan.
Tripoli.....	Halil Pacha.....	Bey.....	1,150,000	Mohammedan.
Tunis.....	Mohamed Essadok.....	Bey.....	1,200,000	Mohammedan.
China.....	T'oung-Chi.....	Emperor.....	425,157,000	Confuc. & Bud.
Corea.....	Zung Che.....	King.....	9,000,000	Confuc. & Bud.
Acheen.....	Ala-ed-din Mansulab.....	Sultan.....	500,000	Mohammedan.
Borneo.....	Abdul Mumem.....	Sultan.....	25,000,000	Confuc. & Bud.
Sarawak.....	Sir James Brooke.....	Rajah.....	200,000	Chris. & Bud.
Zanzibar.....	Burgosch Ben Said.....	Sultan.....	100,000	Mohammedan.
Muscat.....	Synd Toskes.....	Imaum.....	250,000	Mohammedan.
Persia.....	Nasser ed Din.....	Shah.....	5,000,000	Mohammedan.
Japan.....	Moutsou Hito.....	Tenno.....	33,110,593	Sintoo.
Anam (Cochin China).....	Tu Duc.....	King.....	13,500,000	Buddhic.
Siam.....	Fa Tiolula Longkorn.....	First King.....	6,300,000	Buddhic.
Afghanistan.....	Shere Ali.....	Shah.....	5,000,000	Mohammedan.
Bokhara.....	Mozaffar-ed-di.....	Khan.....	2,000,000	Mohammedan.
Khokan.....	.....	Khan.....	1,000,000	Mohammedan.
Yemen.....	.....	Imaum.....	2,500,000	Mohammedan.
Beloochistan.....	.....	Khan.....	2,000,000	Mohammedan.
Khiva.....	Muhammed Rakhim.....	Taksir-Khan.....	460,000	Mohammedan.
Thibet.....	.....	Tale Lama.....	11,000,000	Buddhic.
Burmah.....	Mendoon-men.....	King.....	3,000,000	Buddhic.
Abyssinia.....	Tekla Johannes.....	Atsy.....	4,000,000	Coptic Chris.
Madagascar.....	Ranavola II.....	Queen.....	5,000,000	Moh. & Chris.
Ashantee.....	Koffi Kalkalli.....	King.....	2,500,000	Pagan.
Orange.....	F. T. Schneehage.....	President.....	39,000	Lutheran.
Trans-Vaal.....	T. F. Burgers.....	President.....	300,000	Lutheran.
Liberia.....	Joseph J. Roberts.....	President.....	718,000	Univ. Tole'n.
Dahomey.....	Adahoonzou II.....	King.....	300,000	Pagan & Cath.
Sandwich Islands (Hawaii).....	David Kalakaua.....	King.....	56,897	Protestant.
Society Islands.....	Pomare.....	Queen.....	200,000	Pagan.

BRITISH POSSESSIONS IN AMERICA.

DOMINION OF CANADA—Governor-General, Frederick Temple Blackwood, Baron Dufferin and Clandeboyle.

Ontario—	Lieutenant-Governor, W. P. Howland, C. B.
Quebec—	" " Sir Narcisse F. Belleau, Kt.
New Brunswick—	" " Albert J. Smith.
Nova Scotia—	" " Adams G. Archibald.
Columbia—	" " Anthony Musgrave.
Manitoba—	" " H. E. Morris.
Hudson Bay—	" " W. MacDougall, C. B.
Vancouver's Island—	" " J. W. Teutch.

NORTH AMERICAN COLONIES.

Prince Edward Island—Lieut.-Gov., Sir Robt. Hodgson.
 Newfoundland—Lieut.-Gov., Col. J. S. Hill, C. B.

BRITISH WEST INDIA ISLANDS.

Antigua—President, Sir O. Nugent.
 Bahamas—Governor, G. P. Hennessy.
 Barbadoes— " Rawson G. Rawson.
 Bermuda— " Maj.-Gen. J. H. Lefroy.

Dominique—President, A. W. Moir.
 Grenada—Lieut.-Gov., S. Freeling.
 Guiana—Governor, J. Scott.
 Honduras—Lieut.-Gov., W. V. Cairns.
 Jamaica—Governor, Sir Wm. Grey.
 Montserrat—President, G. Rowland Pyne.
 St. Christopher's— " J. S. Berridge.
 St. Lucia—Lieut.-Gov., J. G. W. DesVœux.
 St. Vincent— " W. Hepburn Rennie.
 Tobago— " H. T. Usher.
 Trinidad—Governor, Jas. Robt. Langdon.
 Turks Island—President, M. Campbell.
 Virgin Islands— " W. S. S. Oldham.

FRENCH POSSESSIONS IN AMERICA.

NORTH AMERICAN COLONY.

St. Pierre and Miquelon—Commandant, Col. P. V. Cren.

FRENCH WEST INDIA ISLANDS.

Martinique—Governor, Admiral Cloué.
 Guadeloupe and Dependencies—Gov., Couterier.
 Guiana—Governor, Col. Loubère.

USEFUL HINTS.

KNIVES should never be dipped into hot water, as it injures the handles. The blades may be placed upright in the water in a mug, by which plan the handles will be kept dry.

RECIPE FOR MAKING THE HANDS WHITE.—Take some dry Indian meal, wet your hands and rub them with it, then wash them with soap and tepid water.

TO EXTRACT GREASE FROM PAPERED WALLS.—Dip a piece of flannel in spirits of wine, rub the greasy spots gently once or twice, and the grease will disappear.

TO REMOVE GLASS STOPPERS.—When the stopper of a glass decanter is too tight, a cloth wet with hot water and applied to the neck will cause the glass to expand, and the stopper may be removed. In a phial the warmth of the finger may be sufficient.

TO CLEAN SILVER.—Silver door and bell plates are most expeditiously cleaned with a weak solution of ammonia and water, say one teaspoonful of ammonia to one tea-cup of water, applied with a wet rag; it is equally useful in cleaning other silver plate and gold jewelry.

REMOVAL OF DRY PUTTY.—According to an English journal, the difficulty of removing hard putty from a window-sash can be obviated with great readiness by simply applying a piece of heated metal, such as a soldering-iron or other similar implement. When heated (but not red-hot), the iron is to be passed slowly over the putty, thereby rendering the latter so soft that it will part from the wood without any trouble.

ECONOMICAL SOAP.—The addition of three-quarters of an ounce of borax to a pound of soap, melted in without boiling, makes a saving of one-half in cost of soap, and three-fourths the labor of washing, and improves the whiteness of the fabrics; besides, the usual caustic effect is removed, and the hands are left with a peculiar soft and silky feeling, leaving nothing more to be desired by the most ambitious and economical washerwoman.

A STRONG WHITE PASTE.—Dissolve $2\frac{1}{2}$ oz. of gum arabic in 2 quarts of water, and stir it into 1 pound of wheat flour until the whole becomes of a pasty consistency. It is then to be heated, and $1\frac{1}{2}$ oz. each of sugar of lead and alum dissolved in a little water added thereto, and the composition well stirred until it shows signs of boiling, when it must be removed from the fire. Add while hot 6 drops of carbolic acid. This is a very tenacious and durable paste, and may be used on almost any substance.

TO DESTROY RATS AND MICE.—Mix some ground plaster of Paris with brown sugar and Indian meal. Set it about on old plates, and leave beside each plate a saucer or pan of water. When the rats have eaten the mixture, they will drink the water and die. To attract them toward it, you may sprinkle on the edges of the plates a little of the oil of rhodium. Another method of getting rid of rats is to strew pounded potash in their holes. The potash gets into their coats and irritates their skin, and the rats desert the place. To prevent rats dying in their holes and becoming offensive, poison them by mixing half a pound of carbonate of barytes with a quarter of a pound of lard. It produces great thirst, the rats leave their holes to drink, and are unable to return.

PROSPERITY THAT KNOWS NO CHANGE.

THE *Public Ledger* is, as everybody knows, the great Philadelphia local newspaper. Its circulation is enormous, and, in spite of the active rivalry it encounters, every year shows a large increase in its edition. It is now printing an average of over ninety thousand copies daily. There is no mystery about its circulation. The publisher follows the plan which every newspaper ought, in justice to its advertisers, to adopt, of keeping a daily account of the number of copies printed, and exhibiting it to all those who wish to see. To readers of New York papers, and still more to those familiar with the great successful journals of the Western cities, the *Ledger* is an enigma. So unattractive is it in its make-up, so solid and crowded and bare of enticing head-lines and bright, "newsy," leaded matter, that its success is a wonder to people who do not know its solid merits and the peculiar affection the conservative Philadelphians have for it. Typographically, the paper is just about what it was when started in 1836. It is a great deal larger, of course, and contains more news, but the old style of type and arrangement of news and advertising are very closely adhered to. The general news is paragraphed on the first page. Following it is a full city department, set solid, with no dash-lines between the paragraphs. Then come the Washington news and a New York letter. On the second page we find from one to two columns of well-written editorial, usually on non-political topics. The third page has a column of paragraphs, and the fourth an excellent money article. All the rest of the sheet is full of short advertisements, which, taken together, form a curious and interesting epitome of the business, amusements and daily life of the great city. When asked by a New York journalist why he did not modernize his paper a little in its external appearance, Mr. Childs replied: "The Philadelphia people would break their hearts if I should change the looks of the old *Ledger*. They want to see it looking just the same as it did when their fathers and mothers took it." No doubt Mr. Childs is right, and yet it is a singular fact that in these rushing, changeable times there are nearly a hundred thousand people in a single city and its environs who like a paper all the better because it continues to wear its old face. The editing of the *Ledger*, it should be said, is careful and thorough, and its business management very able. There is probably no daily in the country that has so efficient a carrier system. The city is laid off in districts, each under charge of a carrier, who patrols it far more thoroughly than the policemen, and knows everybody in it. As soon as a family moves into a house, the *Ledger* carrier arrives about as soon as the furniture wagon, and offers to serve the paper.—*New York Tribune*, June 20, 1874.

TO CLEAN GOLD ORNAMENTS.—Make a lather of soap and water, and wash the articles; then lay them in dry powdered magnesia. When dry, rub them with a piece of flannel, or if embossed use a brush. Or the articles may be washed in soap-suds, and while wet put them in a bag with some clean fresh bran or sawdust; shake them, and they will look almost like new.

GLEANINGS.

THE mere lapse of years is not life. To eat and drink and sleep—to be exposed to darkness and the light—to pace round in the mill habit, and turn thought into an implement of trade,—this is not life. In all this but a poor fraction of the consciousness of humanity is awakened, and the sanctities still slumber which make it worth while to be. Knowledge, truth, love, beauty, goodness, faith, alone can give vitality to the mechanism of existence. The laugh of mirth that vibrates through the heart, the tears that freshen the dry wastes within, the music that brings childhood back, the prayer that calls the future near, the doubt which makes us meditate, the death which startles us with mystery, the hardship which forces us to struggle, the anxiety that ends in trust,—are the true nourishment of our natural being.

AN anxious, restless temper, that runs to meet care on its way, that regrets lost opportunities too much, and that is over-painstaking in contrivances for happiness, is foolish and should not be indulged in. If you cannot be happy in one way, be happy in another; and this facility of disposition wants but little aid from philosophy; for health and good-humor are almost the whole affair. Many run about after felicity like an absent man hunting for his hat while it is on his head or in his hand. Though sometimes small evils, like invisible insects, inflict great pain, and a single hair may stop a vast machine, yet the chief secret of comfort lies in not suffering trifles to vex one, and in prudently cultivating an undergrowth of small pleasures, since very few great ones, alas! are let on long leases.

THREE-FOURTHS of the difficulties and miseries of men come from the fact that most want wealth without earning it, fame without deserving it, popularity without temperance, respect without virtue, and happiness without holiness. The man who wants the best things, and is willing to pay just what they are worth, by honest effort and hard self-denial, will have no difficulty in getting what he wants at last. It is the men who want goods on credit that are disappointed and overwhelmed in the end. Happiness cannot be bought by the bottle. It does not exist in any exhilaration, excitement or ownership, but comes from the use of the faculties of body and mind.

THERE cannot live a more unhappy creature than an ill-natured old man who is neither capable of receiving pleasures nor sensible of doing them to others. Yet what is more common than peevishness, discontent and restless repining in the decline of life? And how rare the spectacle—all admit its beauty—of a cheerful, contented and equable old age! "It is difficult," said Madame de Stael, during the last week of her brilliant but strangely chequered existence, "to grow old gracefully."

"THE little I have seen of the world teaches me to look upon the errors of others in sorrow, not in anger. When I take up the history of one heart that has sinned and suffered, and represent to myself the struggle and temptation it has passed through—the brief pulsations of joy, the feverish inquietude of hope and fear, the pressure of want, the desertion of friends—I would fain leave the erring soul of my fellow-man with Him from whose hands it came."—*Longfellow.*

SELFISHNESS is poverty: it is the most utter destitution of a human being. It can bring nothing to his relief, it adds soreness to his sorrows, it sharpens his pains, it aggravates all the losses he is liable to endure, and when goaded to extremes often turns destroyer and strikes its last blows on himself. It gives us nothing to rest in or fly to in trouble, it turns our affections on ourselves, self on self, as the sap of a tree descending out of season from its heavenward branches, and making not only its life useless, but its growth downward.

If the disposition to speak well of others were universally prevalent, the world would become a comparative paradise. The opposite disposition is the Pandora-box, which, when opened, fills every house and every neighborhood with pain and sorrow. How many enmities and heart-burnings flow from this source! How much happiness is interrupted and destroyed! Envy, jealousy and the malignant spirit of evil, when they find vent by the lips, go forth on their mission like foul fiends to blast the reputation and peace of others.

NEVER forsake a friend. When enemies gather around, when sickness falls on the heart, when the world is dark and cheerless, is the time to try true friendship. They who turn from the scene of distress betray their hypocrisy and prove that interest only moves them. If you have a friend that loves you, who has studied your interest and happiness, be sure to sustain him in adversity. Let him feel that his former kindness is appreciated, and that his love was not thrown away. Real fidelity may be rare, but it exists—in the heart. They only deny its worth and power who never loved a friend or labored to make a friend happy.

In these days when there is a tendency on the part of the professedly religious journals to ignore morals for politics, it is pleasing to bear testimony to the fact that in Philadelphia there is at least one paper honorably non-political now so marked by a religious spirit that some call it their family Christian newspaper. A Philadelphia correspondent of the *Protestant Churchman* says with entire truth:

"Objectionable advertisements do not mar its pages. Coarse slang and partisan political abuse is rigorously shut out. Its editorials touch merely on debated party questions; and when they do so, it is always in a dignified and courteous way. Questions of social science, public morality, family comfort, benevolent enterprise, church worship, and such like, form the subjects for the leading article each day. And when religion does come in, it is always treated of, not flippantly and carelessly, but in a reverent and Christian tone. I am referring to the *Public Ledger*, which in the hands of Geo. W. Childs, Esq., stands first among our dailies in respect to circulation here, and only next to one in New York in the whole United States—is taken now in almost every house in Philadelphia. Standing in the midst of a community that must have newspapers, and will have them, of some kind, it is a pleasure to be able thus to point to one approaching nearly to the Christian standard and having something of a Christian tone."—*New York Evening Express.*

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PUBLIC

LEDGER

BUILDING.



OPENED JUNE 20th 1867.

CHESTNUT ST. PHILADELPHIA



PUBLIC LEDGER

1876



ALMANAC



GEO. W. CHILDS.
PUBLISHER

CHESTNUT ST.
PHILADELPHIA



TRK BUILDING,

S. . . Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1875.

THE seventh annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1876.

Twelve additional pages have been added to this year's Almanac, which will embrace a guide to Philadelphia, for the use of those citizens who during the Centennial year will be called upon to entertain strangers in the city.

It is furnished free of cost; and in order that every subscriber to the paper may receive the work, an edition of one hundred and ten thousand copies of the Almanac has been printed. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

PUBLIC LEDGER CALENDAR FOR 1876.

1876.	S.	M.	T.	W.	T.	F.	S.
Jan.	2	3	4	5	6	7	1
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
Feb.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29				
Mar.				1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	
April							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30						
May		1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31			
June					1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	

1876.	S.	M.	T.	W.	T.	F.	S.
July	2	3	4	5	6	7	1
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31					
Aug.			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		
Sept.						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
Oct.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31				
Nov.				1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30		
Dec.						1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31						

First Month,]

JANUARY.

[1876.

[illegible]

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Abbreviations.

♀ Ascending node. ° Degrees.
 ♀ Descending node. ' Minutes of arc.
 N. North. S. South. h. Hours.
 E. East. W. West. m. Minutes of time.
 s. Seconds of time.

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♅ or ♁ Uranus.
♁ or ♂ The Earth.	♆ Neptune.

Signs of the Zodiac.

♈	Aries.	♌	Libra.
♉	Taurus.	♍	Scorpio.
♊	Gemini.	♎	Sagittarius.
♋	Cancer.	♏	Capricornus.
♌	Leo.	♐	Aquarius.
♍	Virgo.	♑	Pisces.

Aspects.

☿ Conjunction, having the same } Longitude or
 ☐ Quadrature, differing 90° in } Right As-
 ☊ Opposition, differing 180° in } cension.

IANUARY.

Mars close north of the Moon	Jan.	7.
Jupiter 5° "	"	20.
Saturn 2° "	"	27.
Venus close "	"	28.
Mars 1° south	"	31.

POPULATION OF THE WORLD.

Behm and Wagner's estimate of population for 1874 is as follows :

Europe.....	307,973,000
Asia.....	798,907,000
Africa.....	206,007,000
America.....	84,392,000
Australia and Polynesia.....	4,563,000
Total.....	1,396,842,000

THE DECLARATION OF INDEPENDENCE, JULY 4, 1776.

HOW IT CAME TO BE ADOPTED.

THE First Continental Congress, which met at Carpenters' Hall, Philadelphia, on the 5th of September, 1774, was convened for purposes of consultation only. Its members assembled together in alarm, unresolved as to what should be done, viewing each new encroachment of the British ministry as an addition to evils which were already intolerable. Twelve colonies were represented by delegates in that assembly. Georgia was not represented. Protests only were the weapons by which these representatives hoped to avert the calamities which impended. The king was loyally and humbly addressed. The people of Great Britain were besought to use their influence to prevent the injustice and injury which would result from the execution of the acts of Parliament hostile to America. Resistance was not determined upon further than by declaration that no obedience was due from the province of Massachusetts Bay "to the late cruel, unjust and oppressive acts of the British Parliament; but that they should be rejected as the attempt of a wicked administration." A resolution against the importation, use or purchase of British goods after the 1st of December, 1775, and a determination that all exports from the American colonies to Great Britain and the British West Indies should cease on the 1st of September, 1775, unless the grievances complained of were removed, were the most aggressive acts of this conference. On the 26th of October the Congress adjourned, recommending to the people of the American colonies that another Congress should be held in Philadelphia on the 10th of May, 1775, unless the American colonies should be sooner relieved of their grievances.

The hope under which the first Congress adjourned was illusory. There was no disposition in the British ministry or in the Parliament to allow the complaints of the Americans to disturb the policy of the administration. The second Congress met at the State-house in Philadelphia on the 10th of May, 1775. The delegates to this assembly came together under circumstances varying in regard to the amount of authority which they held. Some were elected by the provincial assemblies and represented the established colonial governments, some were sent by popular conferences and conventions which had been held in defiance of the wishes of the colonial authorities, who were not in sympathy with American feeling. Under the circumstances the delegates were justified in acting with extreme caution. Those who were sent by the colonial assemblies dared not act further than express authority seemed to allow. Those who were sent by the people were even less justified in assuming a broad license, and they were compelled by the circumstances which brought them together to act with discretion, which might seem to many to be timidity. The delegates were governed, therefore, very strictly by their instructions; and although the battles of Lexington and Concord had been fought before the Congress assembled, the members confined themselves strictly to the authorization of measures of defence against the tyrannical outrages of the Crown. In doing this much they might have exceeded the limit of their instructions. But the actual necessity controlled. Even in the

organization of armies and the authorization of hostilities the members of Congress regarded as near as might be under the circumstances the spirit of their instructions.

Connecticut appointed her delegates on the 3d of November, 1774, "to join, consult and advise with the other colonies in British America on proper measures for advancing the best good of the colonies." To join in *proper measures* was the greatest extent of this authority, and whether the words were sufficient license for acts of war may well be questioned. Massachusetts Bay, through her provincial convention, having suffered most by British oppression, was boldest in the commission to her delegates, who were chosen on the 5th of December, 1774. They were granted "full power with the delegates of the other colonies to concert, agree upon, direct and order such further measures as to them shall appear best calculated for the recovery and establishment of American rights and liberties, and for restoring harmony between Great Britain and the colonies."

Maryland, by convention of deputies, on the 12th of September, 1774, gave to her delegates in Congress power "to consult and agree to all measures which such Congress shall deem necessary and effectual to obtain a redress of American grievances. And this province bind themselves to execute to the utmost of their power all resolutions which the said Congress may adopt." This was an unlimited authority, subject only to the determination of other colonies.

Pennsylvania, by vote of her assembly, elected her delegates September 15, 1774, with direction merely that they should attend the Congress, and with no instruction as to what they should do.

South Carolina, on the 11th of January, 1775, in provincial convention, chose her delegates "with full power to concert, agree upon, direct and order such further measures as in the opinion of the said deputies and the delegates of the other American colonies to be assembled shall appear necessary for the recovery and establishment of American rights and liberties, and for restoring harmony between Great Britain and the colonies." The commons house of assembly of South Carolina ratified these appointments on the 3d of February, "with full power and authority to concert, agree to and effectually prosecute such measures as in the opinion of the said deputies and of the deputies to be assembled shall be most likely to obtain redress of American grievances."

New Jersey appointed her delegates on the 24th of January, 1775, by the assembly, without instructions, except to report what had been done.

New Hampshire, by convention, on the 25th of January, 1775, gave to her delegates "full and ample power in behalf of this province to consent and agree to all measures which said Congress shall deem necessary to obtain redress of American grievances."

The lower counties on the Delaware (now the State of Delaware), by resolution of the assembly, 16th of March, 1775, gave to her delegates power "to concert and agree upon such further measures as shall appear to them best calculated for the accommodation of the unhappy differences between Great Britain and her colonies on a constitutional foundation, which the house most ardently wish for."

Virginia elected her delegates March 20, 1775, without instruction.

North Carolina, April 5, 1775, by convention,

Second Month,]

FEBRUARY.

[1876.

MOON'S PHASES, Philadelphia.															PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	First Quarter						Last Quarter						
			d. h. m.						d. h. m.						
			○ Full Moon... 9 0 46 P.M.						● New Moon... 25 1 19 A.M.						
THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.						
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height	Per., 7d. 4h. A.M. Apo., 18d. 11h. P.M.			
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.		P.M.	P.M.	
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.		h. m.	h. m.	
32	1	Tu	7 10	13 50	5 19	10 1	4 53	11 56	5 34	5 54	0 32	0 53	6.2	7.54 P.M. ♂ sets.	
33	2	W	7 9	13 58	5 20	10 27	5 43	A.M. 7	6 18	6 42	1 13	1 37	6.0	0.44 A.M. ♂ ☽ ☽.	
34	3	Th	7 8	14 5	5 21	11 1	6 37	1 10	8 10	7 40	2 11	2 29	5.7	10.41 P.M. oc. ♀ Tauri.	
35	4	F	7 7	14 11	5 22	11 37	7 37	2 26	8 17	8 55	2 59	3 36	5.4	10.13 P.M. ♂ sets.	
36	5	S	7 6	14 16	5 23	0 32	8 41	3 45	9 34	10 13	3 44	4 53	5.3	1.12 A.M. ♂ in ☽.	
37	6	S	7 5	14 20	5 24	1 38	9 47	4 52	10 52	11 29	5 32	6 11	5.6	1.52 A.M. ♀ rises. ☽	
38	7	M	7 4	14 24	5 26	2 54	10 51	5 51	...	0 3	6 48	7 22	5.8	2.30 A.M. ♂ ☽ ☽.	
39	8	Tu	7 2	14 26	5 27	4 13	11 50	6 38	0 33	0 59	7 52	8 18	6.1	6.03 P.M. ♂ sets.	
40	9	W	7 1	14 28	5 28	5 31	0 44	7 14	1 24	1 47	8 43	9 6	6.3	7.05 A.M. ♂ ☽ ☽.	
41	10	Th	7 0	14 29	5 29	6 46	1 33	7 44	2 11	2 34	9 30	9 53	6.4	8.14 P.M. ♀ sets.	
42	11	F	6 59	14 30	5 31	7 58	2 19	8 9	2 55	3 17	10 14	10 36	6.5	♂ gr. Hel. Lat. N.	
43	12	S	6 58	14 29	5 32	9 4	3 4	8 30	3 36	3 55	10 55	11 14	6.5	11.59 P.M. ♂ ☽ inf.	
44	13	S	6 57	14 28	5 33	10 10	3 47	8 53	4 14	4 35	11 33	11 54	6.5	11.47 P.M. ☽ south.	
45	14	M	6 55	14 26	5 34	11 15	4 31	9 15	4 55	5 15	...	0 14	6.4	10.10 P.M. ♂ sets.	
46	15	Tu	6 54	14 23	5 35	A.M. 5	16	9 39	5 35	5 56	0 34	0 54	6.2	1.21 A.M. ♀ rises.	
47	16	W	6 53	14 20	5 37	0 20	6 4	10 7	6 17	6 40	1 15	1 36	6.0	8.54 P.M. Sir. S.	
48	17	Th	6 52	14 16	5 38	1 24	6 53	10 39	7 3	7 30	1 59	2 22	5.8	5.29 A.M. oc. ♀ Scorpi.	
49	18	F	6 50	14 11	5 39	2 26	7 44	11 18	8 0	8 32	2 49	3 19	5.5	4.04 P.M. ☽ south.	
50	19	S	6 49	14 5	5 40	3 23	8 36	0 4	9 4	9 37	3 51	4 23	5.3	11.00 P.M. ☽ ☽ ☽.	
51	20	S	6 48	13 59	5 41	4 15	9 27	0 58	10 7	10 38	4 56	5 26	5.4	8.36 P.M. ♂ sets.	
52	21	M	6 46	13 53	5 42	5 0	10 17	1 59	11 6	11 35	5 57	6 25	5.7	7 2 P.M. Capella N.	
53	22	Tu	6 45	13 45	5 43	5 38	11 6	3 3	...	0 1	6 54	7 20	5.8	10.07 P.M. ♂ sets.	
54	23	W	6 43	13 37	5 45	6 9	11 52	4 9	0 24	0 47	7 43	8 6	6.0	6.28 A.M. ♂ ☽ ☽.	
55	24	Th	6 42	13 30	5 46	6 36	P.M. 5	16 29	1 7	1 25	8 26	8 44	6.2	0.01 P.M. ♂ ☽ ☽.	
56	25	F	6 40	13 19	5 47	6 59	0 36	6 23	0 1	0 45	2 5	9 4	6.3	5 7 P.M. ♀ stat.	
57	26	S	6 39	13 9	5 48	7 22	1 20	7 29	1 25	2 43	9 44	10 2	6.4	0.41 A.M. ♀ rises.	
58	27	S	6 37	12 59	5 49	7 43	2 5	8 37	2 3	3 22	10 22	10 41	6.5	9.04 P.M. Procyon S.	
59	28	M	6 36	12 48	5 50	8 6	2 51	9 47	3 43	4 3	11 2	11 22	6.5	2.00 A.M. ♂ Scor. oc. by	
60	29	Tu	6 34	12 37	5 51	8 31	3 40	11 1	4 26	4 48	11 45	...	6.4	6.05 A.M. ♂ ☽ ☽ ☽.	

Fixed and Movable Feasts, Fasts, etc., 1876.

Epiphany.....	Jan.	6
Valentine's Day.....	Feb.	14
Shrove Tuesday.....	"	29
Ash Wednesday.....	Mar.	1
St. Patrick's Day.....	"	17
Palm Sunday.....	Apr.	9
Maundy Thursday.....	"	13
Good Friday.....	"	14
Easter Sunday.....	"	16
Whitsunday.....	June	4
Trinity Sunday.....	"	11
St. John the Baptist's Day.....	"	24
All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	Dec.	3
Christmas Day.....	"	25
St. John the Evangelist's Day.....	"	27

FEBRUARY.

Jupiter	6° north of the Moon	Feb. 17.
Saturn	10 " " "	24.
Venus	20° south " " "	28.
Mars	20 " " "	29.

THE *Public Ledger* of Philadelphia, it is believed, has now the largest circulation of any daily paper in the United States, with perhaps one exception, and for the accommodation of its advertisers, and to give a reasonable amount of reading matter, issues every Wednesday and Saturday a supplement. As an evidence of the amount of its business, nearly two thousand advertisements were handed in at its counter on Saturday last for publication, being a larger number by far than were ever offered in one day to any other Philadelphia paper. The daily circulation of the *Ledger* is now 92,000, with a steady increase.

The increasing demands upon its columns show that the public fully appreciate its advantages and cheapness as an advertising medium. At an estimate of five persons in each family reading the *Ledger*, an advertisement is brought to bear upon the minds of over 460,000 persons. It has always been a very desirable and appreciable paper to the citizens of Philadelphia, and it reaches and is read by all classes, bringing to them a vast amount of valuable and well-ascertained matters of fact and news. Its great success is traceable to the fact of the genuineness and character of its reading matter. It is really the model newspaper of its day and age, but it has required a vast deal of labor and patience to accomplish this great work.—*Daily News, West Chester, Pa., April 16, 1875.*

gave her delegates "such powers as may make any acts done by them or by any of them, or consent given on behalf of this province, obligatory on honor upon every inhabitant thereof." The assembly of that province ratified the nominations two days afterward.

New York, by provincial convention, April 22d, three days after the battle of Lexington, news of which had already been received, appointed delegates "to concert and determine upon such measures as shall be judged most effectual for the preservation and re-establishment of American rights and restoration of harmony between Great Britain and the colonies."

Rhode Island and Providence Plantations, by vote of assembly, on the 7th of May, instructed the delegates to consult with delegates of other colonies "upon proper measures to obtain a repeal of the several acts of the British Parliament for levying taxes upon His Majesty's subjects in America without their consent; also to consult upon proper measures to establish the rights and liberties of the colonies upon a just and proper foundation."

Georgia, which had no delegates in the first Congress, sent none to the second until four months after it had assembled. It is true that Dr. Lyman Hall, on the 13th of May, appeared as representative of the parish of St. John's, appointed by the citizens of that parish, and was admitted to a seat. But the colony of Georgia chose no delegates until the 4th of July, 1775, and they did not make their appearance at Philadelphia until the 13th of September. The Georgia convention instructed its delegates "to do, transact, join and concur with the several delegates from the other colonies and provinces upon this continent in all such matters and things as shall appear eligible and fit at this alarming time for the preservation and defence of our rights and liberties, and for the restoration of harmony upon constitutional principles between Great Britain and America."

The object apparent with all the colonies was, if possible, a restoration of harmony with Great Britain. If the British ministry could have understood the spirit of the Americans more clearly than they did, an unhappy error would have been avoided. But they were proud, conceited and stubborn, and imagined that chastisement would bring the colonists to terms. They were correct in believing that America did not wish to break away from Great Britain, but they did not seem to understand that continued coercion would force the colonies to assume independence. And so for eight weary months hostilities went on. Bunker Hill had been assaulted by the British, and carried by them with great loss. Charlestown was burned, Ticonderoga and Crown Point were captured by the Americans, the Canadian expedition under Arnold and Montgomery had penetrated the wilderness, and after brave fighting and much suffering the effort proved a failure. New York was captured by the British. There had been engagements by land and sea, and yet it was the case of English subjects only fighting to secure the rights which English subjects were believed to possess. Strong Whigs were thinking of independence, and wondering how the great act was to be accomplished. Some were fearing that an attempt to break off from Great Britain might soon be made, and they were alarmed at the prospect. Still, nothing had been publicly said or writ-

ten in favor of independence until, on the 15th of January, 1776, Robert Bell, bookseller, in Third street, Philadelphia, issued the first copies of an anonymous pamphlet, entitled "Common Sense." It was an argument in favor of independence of the control of Great Britain. It was well written and plausible, and it struck a keynote to the thoughts of every patriot. Several editions of this publication were issued, and the author was soon found to be Thomas Paine, an Englishman, who had been in America scarcely more than a year. "Common Sense" was replied to by "Plain Truth" and many other pamphlets, and suddenly this question of independence became paramount throughout America. The delegates in Congress were still under the control of the cautious instructions which had been passed by the appointing authorities generally months before. After "Common Sense" was published, New Jersey elected her delegates on the 14th of February, but gave them no new instructions.

The house of representatives of the lower counties on Delaware, on the 22d of March, instructed their delegates to "embrace every opportunity to effect a reconciliation with Great Britain on such principles as may ensure to your constituents a full and lasting enjoyment of all their just rights and privileges." North Carolina gave the first actual approval by a vote of convention, on the 22d of April, at which time the representatives of the colony were empowered "to concur with those of other colonies in establishing independence." The convention of Virginia, on the 15th of May, unanimously resolved "that their delegates be instructed to propose to that body to declare the united colonies free and independent States—absolved from all allegiance or dependence upon the Crown or Parliament of Great Britain—and that they give the assent of this colony to such declaration and to measures for forming foreign alliances and a confederation of the colonies; provided that the power of forming a government for and the regulation of the internal concerns of each colony be left to the respective colonial legislatures." It was upon this authority that Richard Henry Lee of Virginia, on Friday, the 7th of June, offered the following resolution, which was seconded by John Adams of Massachusetts:

"Resolved, That these united colonies are, and of right ought to be, free and independent States; that they are absolved from all allegiance to the British Crown, and that all political connection between them and the State of Great Britain is, and ought to be, totally dissolved."

This resolution was considered June 8th and 10th, upon the latter day in committee of the whole. It was then resolved to postpone the subject until Monday, the 1st of July, "and in the meanwhile, that no time be lost in case the Congress agree thereto, that a committee be appointed to prepare a declaration to the effect of the first said resolution." President Hancock next day announced this committee to be composed of Thomas Jefferson of Virginia, John Adams of Massachusetts, Benjamin Franklin of Pennsylvania, Roger Sherman of Connecticut and Robert R. Livingston of New York. The next day a committee was appointed, Josiah Bartlett of New Hampshire chairman, "to prepare and digest the form of a confederation to be entered into by these colonies;" also a committee "to prepare a plan of treaties to be proposed to foreign powers," John Dickinson of Pennsylvania chairman.

Third Month,]

MARCH.

[1876.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
☽ First Quarter 3 4 47 A.M.	☾ Last Quarter 17 8 23 P.M.
☾ Full Moon... 10 1 11 A.M.	☾ New Moon... 25 3 11 P.M.

PHENOMENA.

Day	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.					Height in feet.	
			Rises	Souths	Sets	Rises	Souths	Sets	Age.	High Tide.		Low Tide.				
										A.M.	P.M.	A.M.	P.M.	A.M.		
			<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>d.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>
61	1	W	6 33	12 24	5 53	9 1	4 33	...	5	5 14	5 37	0 7	0 32	6.3	6.3	☾ Per., 5d. 9h. A.M.
62	2	Th	6 31	12 12	5 54	9 38	5 31	0 16	6	6 3	6 30	0 56	1 22	6.1	6.1	☾ Apo., 17d. 8h. P.M.
63	3	F	6 30	11 59	5 55	10 26	6 32	1 31	7	7 1	7 35	1 49	2 20	5.7	5.7	☾ Per., 3od. 5h. A.M.
64	4	S	6 28	11 46	5 56	11 25	7 36	2 42	8	8 13	8 52	2 54	3 32	5.4	5.4	8.58 P.M. ☽ sets.
65	5	S	6 27	11 32	5 57	0 35	8 38	3 43	9	9 32	10 9	4 11	4 51	5.3	5.3	0.24 A.M. ☽ rises.
66	6	M	6 25	11 17	5 58	1 51	9 37	4 33	10	10 45	11 18	5 28	6 4	5.6	5.6	10.03 P.M. ☽ sets.
67	7	Tu	6 24	11 2	5 59	3 6	10 32	5 12	11	11 48	...	6 37	7 7	5.8	5.8	11.08 P.M. Reg. S.
68	8	W	6 22	10 47	6 0	4 23	11 22	5 41	12	0 16	0 40	7 35	7 59	6.0	6.0	6.00 A.M. ☽ rises.
69	9	Th	6 21	10 32	6 1	5 35	0 9	6 9	13	1 1	1 21	8 20	8 40	6.2	6.2	3.12 A.M. ☽ in ☽.
70	10	F	6 19	10 16	6 2	6 44	0 54	6 32	14	2 1	2 1	8 59	9 29	6.3	6.3	2.08 P.M. ☽ in ☽.
71	11	S	6 17	10 00	6 3	7 51	1 38	6 54	15	2 20	2 40	9 40	9 59	6.4	6.4	5.18 A.M. ☽ rises.
72	12	S	6 16	9 43	6 4	8 57	2 23	7 16	16	2 59	3 19	10 18	10 38	6.5	6.5	— P.M. ☽ ecl. vis.
73	13	M	6 14	9 26	6 6	10 3	3 8	7 39	17	3 38	3 59	10 57	11 18	6.5	6.5	8.44 A.M. ☽ ecl. W.
74	14	Tu	6 13	9 9	6 7	11 8	3 55	8 6	18	4 19	4 41	11 38	...	6.5	6.5	9.19 P.M. ☽ sets.
75	15	W	6 11	8 52	6 8	A.M.	4 44	8 46	19	5 2	5 25	0 0	0 21	6.5	6.5	9.49 P.M. ☽ sets.
76	16	Th	6 9	8 35	6 9	0 12	5 35	9 12	20	5 47	6 11	0 44	1 6	6.2	6.2	9.59 P.M. ☽ sets.
77	17	F	6 8	8 17	6 10	1 13	6 27	9 56	21	6 35	7 1	1 30	1 54	5.9	5.9	7.34 A.M. ☽ stat. ☽
78	18	S	6 6	7 59	6 11	2 7	7 18	10 47	22	7 28	8 0	2 20	2 47	5.6	5.6	— P.M. ☽ sets.
79	19	S	6 4	7 41	6 12	2 55	8 9	11 45	23	8 31	9 3	3 19	3 50	5.4	5.4	5.31 A.M. ☽ rises.
80	20	M	6 3	7 23	6 13	3 35	8 57	0 48	24	9 33	10 4	4 22	4 52	5.3	5.3	11.15 P.M. ☽ rises.
81	21	Tu	6 1	7 5 6	14	4 8	9 44	1 13	25	10 32	11 0	5 23	5 51	5.5	5.5	1.09 A.M. Spring bag.
82	22	W	6 0	6 47	6 15	4 37	10 29	2 59	26	11 25	11 50	6 19	6 44	5.7	5.7	9.41 P.M. ☽ sets.
83	23	Th	5 58	6 29	6 16	5 2	11 14	4 6	27	...	0 13	7 9	7 32	5.9	5.9	7.30 P.M. Procy. S.
84	24	F	5 56	6 10	6 17	5 24	11 59	5 23	28	0 34	0 54	7 53	8 13	6.0	6.0	4.25 P.M. ☽ in ☽.
85	25	S	5 55	5 52	6 18	5 46	P.M.	6 22	29	1 13	1 31	8 32	8 50	6.2	6.2	9.55 P.M. ☽ sets.
86	26	S	5 53	5 33	6 19	6 9	0 45	7 33	1	1 52	2 12	9 11	9 31	6.4	6.4	☽ eclipsed vis.
87	27	M	5 52	5 15	6 20	6 34	1 34	8 47	2	2 35	2 56	9 54	10 15	6.5	6.5	4.42 A.M. ☽ rises.
88	28	Tu	5 50	4 57	6 21	7 3	2 27	10 3	3	3 20	3 43	10 39	11 2	6.5	6.5	3.30 P.M. ☽ sets.
89	29	W	5 48	4 38	6 22	7 38	3 25	11 21	4	4 9	4 34	11 28	11 53	6.5	6.5	3.57 P.M. ☽ in ☽.
90	30	Th	5 47	4 20	6 23	8 23	4 26	A.M.	5	5 2	5 31	...	0 21	6.3	6.3	11.09 P.M. Sirius sets.
91	31	F	5 45	4 2	6 24	9 19	5 29	0 34	6	6 0	6 29	0 50	1 19	6.1	6.1	1.24 P.M. ☽ S.

MARCH.

Jupiter	6° north	of the Moon,	Mar. 15.
Saturn	1°	"	" 23.
Venus	2° south	"	" 28.
Mars	3°	"	" 28.

ECLIPSES FOR 1876.

In the year 1876 there will be four Eclipses, two of the Sun and two of the Moon, two of these, an Eclipse of the Sun and one of the Moon, visible in Philadelphia. The four Eclipses in order are—

First: A Partial Eclipse of the Moon, beginning at 10h. 56m. P.M., March 9, Philadelphia mean time. When the Moon enters the Penumbra, the first appearance of the Shadow will be at oh. 20m. A.M. of the 10th. The middle of the Eclipse at 1h. 20m. A.M. Disappearance of the Shadow at 2h. 20m. A.M., and the Moon leaves the Penumbra at 3h. 44m. A.M. The Shadow will cover less than one-third of the Moon's face.

Second: An Annular Eclipse of the Sun, beginning at oh. 28m. P.M., March 25, Philadelphia mean time, near the Sandwich Islands, and ending at 5h. 40m. P.M., near Greenland. The Eclipse will be visible over the whole of North America,

and westward over three or four thousand miles of the Pacific Ocean. It will begin at Philadelphia near 4 P.M., and end about sunset.

Third: A Partial Eclipse of the Moon, beginning at 1h. 46m. P.M., Sept. 3, Philadelphia mean time, and ending at 6h. 56m. P.M. This Eclipse will not be visible in any part of the Western Continent. It will be principally visible in Europe.

Fourth: A Total Eclipse of the Sun, beginning at 2h. 11m. P.M., Sept. 17, Philadelphia mean time, in the region of Australia, and ending at 7h. 25m., near the South Pole. The islands of the Pacific will have the exclusive opportunity of seeing this Eclipse, New Zealand and the islands north of it being favorably located.

THE PUBLIC LEDGER ALMANAC, freely distributed by Mr. Childs with his admirable daily, is a costly and handsome affair, adapted, among other uses, to serve as a handy guide-book to the city of Philadelphia. As we have always been exceedingly proud of our neighbor sheet, we are glad to learn that its shadow never was greater, and it still "has, perhaps with but one exception, the largest circulation" of any daily printed.—*Evening Bulletin, Philadelphia.*

The North Carolina and Virginia resolutions were incentives to similar action in other colonies. The assembly of Connecticut, June 14th, instructed its delegates in Congress in favor of "independence, confederation and foreign alliance."

New Hampshire, June 15th, voted in favor "of declaring the thirteen united colonies free and independent States, and solemnly pledged their faith and honor to support the measure with their lives and fortune."

New Jersey, by provincial convention, on the 21st of June, elected new delegates, and instructed them, "if you should judge it necessary or expedient for this purpose, we empower you to join with them in declaring the united colonies free of Great Britain," etc.

The assembly of Pennsylvania, on the 14th of June, adopted instructions to her delegates in Congress who had been elected by the assembly which might be called non-committal. They were authorized to concur with other delegates "in forming such other compacts between the united colonies, concluding such treaties between foreign kingdoms and the States, and in adopting such other measures as upon a view of all the circumstances shall be judged necessary for promoting the liberty, safety and interest of America," etc. Very different was the language of the provincial conference which met at Philadelphia on the 24th of June. In their declaration they charged King George the Third with violating the principles of the British constitution, and with various wrongs and grievances against the people of America, arbitrary and unjust in character, with which Parliament had concurred, and said these delegates, we "do, in this public manner, in behalf of ourselves, and with the approbation, authority and consent of our constituents, unanimously declare our willingness to concur in a vote of the Congress declaring the united colonies free and independent States."

Delaware, on the 14th of June, the same day upon which the Pennsylvania assembly instructed her delegates in a feeble way to concur in forming compacts between the colonies and making treaties with foreign kingdoms, spoke nearly in the same language.

As far as any assent to a declaration of independence was concerned, it therefore appeared that at the beginning of July only five States—North Carolina, Virginia, New Hampshire, New Jersey and Pennsylvania, the latter by her conference speaking in opposition to her assembly—had given anything like assent to the extreme measure.

On the 28th of June, Jefferson's committee reported the draft of a declaration of independence. It was read and laid on the table. On the 1st of July, according to the original resolution of postponement, Congress took up Richard Henry Lee's resolution of independence in committee of the whole. The motion in committee of the whole to agree to the resolution and report it to the Congress for final action was agreed to by the following vote: New Hampshire, Massachusetts, Connecticut, Rhode Island, New Jersey, Maryland, Virginia, North Carolina and Georgia voted for the motion; Pennsylvania and South Carolina voted against it; Delaware did not vote because its two delegates present were equally divided; New York did not vote because the subject of independence was outside of their instructions. The resolution was thus, by the votes of nine colonies in committee of the whole, reported to the

Congress for final action. When the vote was about to be taken in Congress, Rutledge of South Carolina asked to have it postponed until the following day, July 2d, expressing the hope that by that time his colleagues from that colony might be ready to vote for the resolution. The vote was then postponed. In the mean time, between the vote in the committee of the whole, July 1st, and the meeting of Congress, July 2d, the circumstances which prevented unanimity in committee were entirely changed.

Of the nine delegates appointed by Pennsylvania seven only were present on July 1st in committee of the whole. Edward Biddle was sick, and Andrew Allen had joined, or was about to join, the British. Of the remaining delegates, John Dickinson, Robert Morris, Charles Humphreys and Thomas Willing voted against the motion to report Lee's resolution. Benjamin Franklin, John Morton and James Wilson voted for it. The vote of Pennsylvania was thus lost by a majority of one. South Carolina voted unanimously against it. Delaware, as mentioned, gave no vote, McKean being for the resolution and Read against it, Rodney being absent. On the 2d of July there was a change. Rodney was brought up from Delaware and voted aye, and that State was recorded in favor of the resolution of independence. South Carolina changed her vote and went for the resolution unanimously. Pennsylvania was carried for the resolution, not by a majority of her delegates, but by a majority of those who were present. John Dickinson and Robert Morris did not take their seats on the 2d of July. This left a representation of five members. Three of them—Franklin, Morton and Wilson—voted for the resolution; Humphreys and Willing voted against it, and thus by one-third of her whole delegation Pennsylvania's vote was recorded in favor of the resolution.

Thus, on the 2d of July, 1776, the resolution declaring the United Colonies to be "free and independent States" was adopted by the unanimous vote of twelve colonies, New York still declining to vote. What the ideas of the members were as to the validity of the vote if there had been a mere majority—say seven States—is not now known. Evidently they hoped for the assent of the whole thirteen States. But they had nine States in the committee of the whole on the 1st day of July, and eleven clearly on the 2d, and twelve States, with Pennsylvania's doubtful vote, carried by a minority.

After the adoption of Lee's resolution on the 2d, the form of the declaration was debated on the 3d and 4th, and after amendment was finally adopted on the latter day. The vote was the same as on the 2d, twelve colonies in favor, New York not voting. Pennsylvania was carried exactly as she was on the 2d, three to two, Morris, Dickinson, Biddle and Allen absent. The State of New York afterward, on the 9th of July, at White Plains, in convention, resolved that the resolution and declaration of independence be approved, and her delegates in Congress be empowered to adopt and concert all necessary measures, etc., connected with the same. It was for this reason that when the declaration was first published in *Dunlap's Packet* of July 6th it was styled "a declaration by the representatives of the United States of America in Congress assembled." On the 19th of July, four days after the New York resolutions were presented to Con-

Fourth Month,]

APRIL.

[1876.

MOON'S PHASES, Philadelphia.															PHENOMENA.												
Day of the Year.	Day of the Month.	Day of the Week.	d. h. m.						d. h. m.																		
			First Quarter 1 11 11 A.M.						Last Quarter 16 3 36 P.M.																		
			Full Moon... 8 2 38 P.M.						New Moon... 24 2 2 A.M.																		
						First Quarter 30 5 26 P.M.																					
THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.																		
Rises			Souths			Sets			Rises			Souths			Sets				High Tide.			Low Tide.			Height in feet.		
A.M. P.M. A.M. m. s. h. m. s.			A.M. P.M. A.M. h. m. s.			A.M. P.M. A.M. h. m. s.			A.M. P.M. A.M. h. m. s.			A.M. P.M. A.M. h. m. s.			A.M. P.M. A.M. h. m. s.				A.M. P.M. A.M. h. m. s.			A.M. P.M. A.M. h. m. s.					
92	1	S	5 43	3 44	6 25	10 26	6 32	1 39	7	1	7 35	1 48	2 20	5.8	10.04 P.M. ♀ sets.												
93	2	S	5 42	3 46	6 26	11 40	7 31	2 31	8	8 12	8 48	2 54	3 31	5.4	9.15 P.M. Regulus S.												
94	3	M	5 40	3 48	6 27	0 55	8 26	3 13	9	9 24	9 55	4 7	4 43	5.3	7.19 P.M. ♂ H.C.												
95	4	Tu	5 39	2 50	6 28	2 9	9 16	3 45	10	10 25	10 54	5 14	5 44	5.5	9.50 P.M. ♂ sets.												
96	5	W	5 37	2 33	6 29	3 20	10 3	4 12	11	11 21	11 46	6 13	6 40	5.7	8.23 A.M. ♂ ♀ & Scor.												
97	6	Th	5 36	2 15	6 30	4 28	10 48	4 36	12	...	0 10	7 5	7 29	5.8	10.00 P.M. ♀ rises.												
98	7	F	5 34	1 58	6 31	5 35	11 32	4 58	1	0 31	0 51	7 50	8 10	6.0	8.08 P.M. h. South.												
99	8	S	5 32	1 41	6 32	6 41	0 16	5 19	14	1 9	1 27	8 28	8 46	6.2	3.54 A.M. h. rises.												
100	9	S	5 31	1 24	6 33	7 47	1 0	5 41	15	1 46	2 7	9 5	9 26	6.3	10.29 P.M. Sirius sets.												
101	10	M	5 29	1 8	6 34	8 53	1 47	6 5	16	2 26	2 47	9 45	10 6	6.4	10.21 P.M. ♀ sets.												
102	11	Tu	5 28	0 52	6 35	9 58	2 36	6 35	17	3 8	3 28	10 27	10 47	6.4	11.56 P.M. Spica S.												
103	12	W	5 26	0 36	6 36	11 0	3 26	7 9	18	3 50	4 13	11 9	11 32	6.5	1.11 A.M. ♂ ♀ c.												
104	13	Th	5 25	0 20	6 37	11 58	4 18	7 50	19	4 35	4 59	11 54	...	6.4	9.38 P.M. ♀ set c.												
105	14	F	5 23	0 5	6 38	A.M.	5 9	8 38	20	5 23	5 47	0 18	0 42	6.3	9.45 P.M. ♂ sets.												
106	15	S	5 22	0 9	6 39	0 48	6 0	9 33	21	6 10	6 35	1 6	1 29	6.0	9.22 P.M. ♀ rises.												
107	16	S	5 20	0 24	6 40	1 31	6 49	10 33	22	7 0	7 25	1 54	2 19	5.5	10.02 P.M. Sirius sets.												
108	17	M	5 19	0 38	6 41	2 7	7 36	11 37	23	7 53	8 24	2 44	3 12	5.5	11.27 P.M. Polaris N.												
109	18	Tu	5 17	0 51	6 42	2 37	8 21	0 42	24	8 53	9 21	3 43	4 12	5.5	10.09 P.M. Antares rises.												
110	19	W	5 16	1 5	6 43	3 2	9 5	1 47	25	9 49	10 15	4 40	5 8	5.3	5.31 P.M. ♂ h. c.												
111	20	Th	5 14	1 17	6 44	3 25	9 49	2 54	26	10 40	11 6	5 34	5 59	5.5	10.37 P.M. ♀ sets.												
112	21	F	5 13	1 30	6 45	3 49	10 35	4 0	27	11 31	11 56	6 25	6 50	5.8	3.06 A.M. h. rises.												
113	22	S	5 12	1 41	6 46	4 10	11 23	5 10	28	...	0 18	7 15	7 37	5.9	7.39 A.M. ♂ ♀ sup.												
114	23	S	5 10	1 53	6 47	4 34	P.M.	6 25	29	0 41	1 2	8 0	8 21	6.1	4.05 A.M. ♂ ♀ c.												
115	24	M	5 9	2 4	6 48	5 1	0 15	7 42	0	1 24	1 46	8 43	9 5	6.2	8.18 A.M. ♂ ♀ c.												
116	25	Tu	5 8	2 14	6 49	5 35	1 13	9 2	1	2 11	2 37	9 30	9 56	6.4	6.13 P.M. oc. ♀ Tauri.												
117	26	W	5 6	2 24	6 50	6 17	2 15	10 20	2	3 4	3 31	10 23	10 50	6.5	1.51 P.M. ♂ c.												
118	27	Th	5 5	2 33	6 51	7 9	3 20	11 9	3	4 1	4 29	11 20	11 48	6.5	9.28 A.M. ♂ c.												
119	28	F	5 4	2 42	6 52	8 16	4 24	A.M.	4	4 59	5 29	...	0 18	6.3	8.25 P.M. ♀ rises.												
120	29	S	5 2	2 51	6 53	9 29	5 26	0 28	5	5 57	6 26	0 48	1 16	6.1	7.12 A.M. ♀ in Per.												
121	30	S	5 1	2 59	6 54	10 46	6 23	1 13	6	6 54	7 23	1 45	2 13	5.8	7.19 P.M. ♂ H.C.												

APRIL.

Jupiter 6° north of the Moon April 12.

Saturn 1° " " " 19.

Mars 4° south " " " 26.

Venus 2° " " " 27.

HEBREW CALENDAR FOR 1876.

5636.	1876.		
Tebeth	4 Jan.	1	Sabbath.
Shebat	" 15	27	New Moon.
"	" 15	27	Chamisha Assar.
Adar	" 1	26	New Moon and Sabbath.
"	" 13	9	Fast of Esther.
"	" 14	10	Fast of Purim.
Nisan	" 1	26	New Moon.
"	" 15	Apr. 9	1st Day of Passover.*
"	" 21	15	7th Day of Passover.*
"	" 28	22	Sabbath.
Iyar	" 1	25	New Moon.
"	" 5	29	Sabbath.
"	" 18	May 12	Lag L'Omer (33d day of Omer).
Sivan	" 1	24	New Moon.
"	" 6	29	Shabuoth.*
Tamuz	" 1	June 23	New Moon.
"	" 17	July 9	Fast of Tamuz.

Ab	1	July 22	Sabbath and New Moon.
"	9	" 30	Fast of Ab. [Destruction of the Temple in Jerusalem.]
"	15	Aug. 5	Sabbath and Chamisha Assar.
Elul	1	" 21	New Moon.
"	13	Sept. 2	Sabbath.
Tishri	1	Sept. 19	Rosh Hoshana.*
"	" 3	" 21	Fast of Guedaliah.
"	" 5	" 23	Sabbath.
"	" 10	" 28	Yom Hakippur.*
"	" 15	Oct. 3	1st Day of Suckoth.*
"	" 19	" 7	Sabbath and Chol Moed.
"	" 21	" 9	Hoshana Rabba.
"	" 22	" 10	Shemini Azereth.*
"	" 23	" 11	Simcha Torah.
Heshvan	" 1	" 19	New Moon.
"	" 10	" 28	Sabbath.
Kislev	" 1	Nov. 17	New Moon.
"	" 25	Dec. 11	1st Day of Chanukka.
			[Feast of the Temple-Dedication by the Asmoneans.]
Tebeth	1	" 17	New Moon.
"	" 10	" 26	Fast of Tebeth.
"	" 14	" 30	Sabbath.

* Strictly observed.

gress, it was resolved that the declaration passed on the 4th be fairly engrossed on parchment, with the title and style of "the unanimous declaration of the *thirteen* United States of America," and the same, when engrossed, be signed by every member of Congress.

An important error has been sanctioned in regard to this instrument for nearly a hundred years by the manner in which the journals of Congress have been printed. Aitkins & Dunlap's edition of the journals of Congress, printed in 1778, in the minute for the 4th of July, says, "The declaration being read, it was agreed to as follows." To this succeeds the text of the declaration and the signatures of fifty-five representatives, the name of Thomas McKean of Delaware, who undoubtedly signed, and who makes the fifty-sixth signer, being omitted altogether. The signatures to this copy of the declaration are not, and could not have been, those placed to it on the 4th of July, 1776, if any declaration was signed on that day, because eight of them are of persons who were not members of Congress at that time. It is the engrossed copy of August 2d, and the signatures attached to it up to or after November 4th, which are published in Dunlap's journals as those of the original signers on the 4th of July. This error or interpolation has had much to do with subsequent confusion among historical writers in regard to the point. If, as Jefferson said, the declaration was signed by every member present on the 4th of July, it is strange that the names were not published with the contemporary copy of the document. No other names appear to the official copies sent out by Congress, or published in newspapers by authority of that body, except John Hancock, president, and Charles Thomson, secretary.

The following analysis of the votes in Congress upon Lee's resolution and the declaration, and statement as to the respective views of the members at that time and subsequently, will be of interest.

MEMBERS OF CONGRESS, JULY 4, 1776.

New Hampshire, appointed February 29, 1776, William H. Whipple, John Langdon, Josiah Bartlett.

Massachusetts, February 9, 1776, John Hancock, Samuel Adams, John Adams, Robert Treat Paine, Elbridge Gerry.

Connecticut, January 16, 1776, Roger Sherman, Oliver Wolcott, Samuel Huntington, Titus Hosmer, William Williams.

New York, May 11, 1776, Philip Livingston, James Duane, John Alsop, William Floyd, Lewis Morris, John Jay, Henry Wisner, Philip Schuyler, George Clinton, Francis Lewis, Robert R. Livingston, Jr.

New Jersey, June 28, 1776, Richard Stockton, Abraham Clark, John Hart, Francis Hopkinson, Dr. John Witherspoon.

Pennsylvania, November 3, 1775, John Morton, John Dickinson, Robert Morris, Benjamin Franklin, Charles Humphreys, Edward Biddle, Thomas Willing, Andrew Allen and James Wilson.

Lower Counties on the Delaware, May 11, 1775, Cæsar Rodney, Thomas McKean and George Read.

Maryland, September 13, 1775, Matthew Tilghman, Thomas Johnson, Jr., Robert Goldsborough, William Paca, Thomas Stone and John Hall.

Virginia, September 13, 1775, Richard Henry

Lee, Thomas Jefferson, Benjamin Harrison, Thomas Nelson, George Wythe, Francis Lightfoot Lee; February 23, 1776, Carter Braxton.

The legislature of Virginia had made a new election on the 30th of June, but the certificates were not presented until the 28th of August.

North Carolina, May 11, 1775, William Hooper, Joseph Hewes; October 13th, John Penn.

South Carolina, April 24, 1776, Thomas Lynch, John Rutledge, Edward Rutledge, Arthur Middleton, Thomas Heyward, Jr., Thomas Lynch, Jr.

Georgia, May 20, 1776, Lyman Hall, Button Gwinnett, Archibald Bullock, John Houston, George Walton.

Rhode Island, May 14, 1776, Stephen Hopkins, William Ellery.

MEMBERS OF CONGRESS, JULY 4, 1776, WHO DID NOT SIGN THE DECLARATION.

New Hampshire, John Langdon.

Connecticut, Titus Hosmer.

New York, James Duane, John Alsop, John Jay, Henry Wisner, George Clinton, Robert R. Livingston, Jr., Philip Schuyler.

Pennsylvania, John Dickinson, Charles Humphreys, Edward Biddle, Thomas Willing, Andrew Allen.

Maryland, Matthew Tilghman, Thomas Johnson, Jr., Robert Goldsborough, John Hall.

South Carolina, John Rutledge, Thomas Lynch, Sr.

Some of these may be accounted for: Langdon, of New Hampshire was appointed prize agent of that colony on the 25th of June, and was probably not again present in Congress. Hosmer of Connecticut was an alternate, and was not entitled to vote if the principal were present. The New York delegates, under their instructions, did not consider that they had a right to vote. Biddle of Pennsylvania was sick; Dickinson, Humphreys and Willing were opposed to independence. Allen had become alarmed at the progress of affairs, was opposed to independence, and in December, 1776, put himself under the protection of General Howe. Goldsborough and Hall of Maryland were superseded on the 18th of July, and had no opportunity to sign the declaration on the 2d of August. Tilghman and Johnson were re-elected. Why they did not sign the declaration is not known. Thomas Lynch, Sr., of South Carolina, was sick. John Rutledge of the same State was at home as a member of the State convention to prepare a constitution for the State. Archibald Bullock of Georgia was acting as president of that colony, and was not at Philadelphia.

MEMBERS OF CONGRESS WHO VOTED AGAINST THE RESOLUTION AND DECLARATION OF INDEPENDENCE, AND AFTERWARD SIGNED THE DECLARATION.

Pennsylvania, Robert Morris.

Lower Counties on the Delaware, George Read.

SIGNERS OF DECLARATION WHO WERE NOT MEMBERS OF CONGRESS WHEN IT WAS ADOPTED.

New Hampshire, Matthew Thornton, admitted November 4, 1776.

Pennsylvania, Dr. Benjamin Rush, Col. George Ross, George Clymer, Col. James Smith, George Taylor, admitted July 20, 1776.

Maryland, Charles Carroll of Carrollton, Samuel Chase, returned July 18, 1776.

Fifth Month,]

MAY.

[1876.

Day of the Year.			Day of the Month.	Day of the Week.	MOON'S PHASES, Philadelphia.																PHENOMENA.
					THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.								
					Rises	Souths	Sets	Rises	Souths	Sets	Age.	High Tide.	Low Tide.	Low Tide.	Height						
					A.M.	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	P.M.	in feet.					
					A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.						
					A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.						
122	1	M	5 0	3 6	55	0 0	7 14	1 48	7	7 53	8 26	2 42	3 12	5.5	☾ Apo., 12d. 6h. A.M.						
123	2	Tu	4 59	3 13	6 56	1 11	8 2	2 16	8	8 56	9 26	3 45	4 15	5.3	☾ Per., 24d 2h. A.M.						
124	3	W	4 57	3 19	6 57	2 19	8 46	2 41	9	9 53	10 19	4 45	5 12	5.3	10.48 P.M. ☽ sets.						
125	4	Th	4 56	3 25	6 58	3 25	9 29	3 2	10	10 45	11 9	5 38	6 4	5.5	10.23 P.M. Polaris N.						
126	5	F	4 55	3 30	6 59	4 30	10 12	3 24	11	11 34	11 56	6 28	6 53	5.8	9.34 P.M. ☽ sets.						
127	6	S	4 54	3 35	6 59	5 35	10 56	3 46	12	...	0 18	7 15	7 37	5.9	6.15 P.M. ☽ gr. el. E.						
128	7	S	4 53	3 39	7 0	6 38	11 41	4 8	13	0 39	0 59	7 58	8 18	6.1	7.48 P.M. ☽ rises.						
129	8	M	4 52	3 43	7 1	7 45	0 29	4 33	14	1 17	1 37	8 36	8 56	6.2	6.10 P.M. ☽ rises.						
130	9	Tu	4 51	3 46	7 2	8 49	1 19	5 8	15	1 58	2 21	9 17	9 40	6.4	2.03 A.M. ☽ sets.						
131	10	W	4 50	3 48	7 3	9 43	2 10	5 46	16	2 42	3 6	10 1	10 25	6.5	3.09 A.M. ☽ sets.						
132	11	Th	4 49	3 50	7 4	10 41	3 2	6 32	17	3 27	3 51	10 46	11 10	6.5	8.28 P.M. Sirius sets.						
133	12	F	4 48	3 51	7 5	11 27	3 53	7 24	18	4 14	4 37	11 33	11 56	6.5	10.51 P.M. ☽ sets.						
134	13	S	4 47	3 52	7 6	A.M.	4 42	8 22	19	5 0	5 23	...	0 19	6.4	10.45 P.M. Arctur. S.						
135	14	S	4 46	3 52	7 7	0 5	5 29	9 24	20	5 45	6 7	0 42	1 4	6.2	9.26 P.M. ☽ sets.						
136	15	M	4 45	3 51	7 8	0 37	6 14	10 28	21	6 29	6 52	1 26	1 48	6.0	7.12 P.M. ☽ rises.						
137	16	Tu	4 44	3 50	7 9	1 3	6 57	11 32	22	7 15	7 39	2 12	2 34	5.7	9.37 P.M. Alt. rises.						
138	17	W	4 43	3 49	7 10	1 27	7 40	0 36	23	8 4	8 32	2 58	3 23	5.5	9.38 P.M. Spica S.						
139	18	Th	4 42	3 46	7 11	1 49	8 24	1 42	24	8 59	9 27	3 51	4 18	5.3	6.33 A.M. ☽ h ☉.						
140	19	F	4 41	3 44	7 12	2 12	9 10	2 48	25	9 53	10 20	4 46	5 12	5.4	8 24 ☉.						
141	20	S	4 40	3 40	7 12	2 33	10 0	3 59	26	10 47	11 16	5 39	6 6	5.6	1.21 A.M. ☽ rises.						
142	21	S	4 39	3 36	7 13	2 58	10 55	5 15	27	11 43	...	6 35	7 2	5.8	10.47 P.M. ☽ sets.						
143	22	M	4 38	3 32	7 14	3 29	11 56	6 34	28	0 11	0 38	7 30	7 57	6.0	2.11 P.M. ☽ sets.						
144	23	Tu	4 38	3 27	7 15	4 7	P.M.	7 55	29	1 5	1 29	8 24	8 48	6.2	9.07 P.M. ☽ sets.						
145	24	W	4 37	3 21	7 16	4 56	1	9 12	1	1 58	2 27	9 17	9 46	6.4	9.17 P.M. ☽ sets.						
146	25	Th	4 37	3 15	7 17	6 0	2	9 16	2	2 57	3 27	10 16	10 46	6.5	11.57 P.M. ☽ sets.						
147	26	F	4 36	3 9	7 18	7 12	3 15	11 9	3	3 56	4 25	11 5	11 44	6.5	4.32 A.M. ☽ sets.						
148	27	S	4 36	3 2	7 18	8 31	4 15	11 48	4	4 53	5 20	...	0 12	6.4	11.11 P.M. ☽ sets.						
149	28	S	4 35	2 53	7 19	9 48	5 10	A.M.	5	5 46	6 11	0 39	1 5	6.2	2.54 P.M. ☽ h ☉.						
150	29	M	4 35	2 47	7 20	11 2	5 59	0 20	6	6 35	6 59	1 30	1 54	5.9	0.43 A.M. ☽ rises.						
151	30	Tu	4 34	2 38	7 21	0 12	6 45	0 45	7	7 23	7 50	2 18	2 42	5.7	11.46 P.M. Antares S.						
152	31	W	4 34	2 30	7 21	1 13	7 29	1 8	8	8 16	8 43	3 9	3 35	5.5	9.14 P.M. Procy. sets.						

MAY.

Jupiter 5° north of the Moon, May 9.
 Saturn close " " " " 17.
 Mars 4° south " " " " 25.
 Venus 1° " " " " 26.

PLANETS.

MERCURY (☿) will be at its greatest distance east of the sun, Jan. 28, May 4 and September 17, when it may be looked for about the time of sunset. Its greatest western elongation is March 10, July 8 and October 28, and it may be seen before sunrise.

Venus (♀) will be evening star until its conjunction with the sun on the 14th of July. It then passes to the west of the sun and becomes morning star, and so continues throughout the year. It is most brilliant on the 7th of June in the evening, and on the 20th of August in the morning.

Mars (♂) will be visible in the evening until August. It will be twice in conjunction with Venus, and on the 29th of March Venus will approach within about 1° north of Mars.

Jupiter (♃) will be visible only in the morning until the 8th of March, when it will rise at midnight. By the 26th of June it will be on the

meridian at 9 o'clock in the evening, and continue visible in the evening for two or three months.

Saturn (♄) can be seen in the evening just after sunset until Feb. 17, when it passes west of the sun and is not again visible, except in the morning, until the middle of July, when it rises at 9 o'clock in the evening. On the evening of Jan. 16 Venus and Saturn set together at 7.20 P.M., being within ½° of each other at that time.

In this country we know of no paper which more thoroughly reflects its constituency than the *Public Ledger* of Philadelphia, as well in tone and character as in its quiet mode of expressing its views. Philadelphia is largely influenced by its Quaker origin, and every organ of society is subject to that influence more or less. The evidences of methodical habit and quietness are to be seen and felt everywhere, notwithstanding temporary enthusiasms and ebullitions to the contrary. The advertising columns of the *Ledger* are a wonderful epitome of the people's daily life and needs, comprising twenty-five or twenty-six of the entire thirty-two columns of the paper, making us wonder how so much news is crowded into the remainder and our mouths water at the receipts.—*Chronicle, Washington, D. C.*

The Declaration of Independence was drafted by Jefferson, and examined and slightly amended by Franklin and Adams. It was written by Jefferson in the first room of the second story of the house of Jacob Graff, south-west corner of 7th and Market streets, which is still standing. Jefferson was a boarder in that house, and in that chamber, according to his own statement made in a letter to Dr. James Mease, September 16, 1825, the Declaration of Independence was written.

Congress adopted the declaration in secret session. It was already known on the 4th that Lee's resolution, which was the vital act in the opposition to Great Britain, had been adopted on the 2d. The declaration was merely an assignment of reasons for the passage of the resolution, a vindication of an act already done. There was, therefore, no excitement in Philadelphia at the time the declaration was adopted. In fact, the character of the declaration was not known until two days afterward, when it made its appearance in Dunlap's paper. On the 5th of July Congress sent out circular letters to all the assemblies, conventions and councils of safety of the various States, asking that the Declaration of Independence should be proclaimed. Such proclamations generally followed. In Philadelphia the declaration was first read to the people on Monday, the 8th of July, by John Nixon, in the State-house yard, from an observatory erected there by the American Philosophical Society in 1769 to observe the transit of Venus over the sun. Nixon was a member of the council of safety, and read the declaration instead of the sheriff of the county, who was originally requested to perform that service. In the afternoon the declaration was read to the five battalions of associators on the commons. The king's arms over the door of the supreme courtroom in the State-house were torn down by a committee of associators appointed for the purpose. In the evening they were burned amidst the acclamations of a large crowd of spectators. Bonfires were lighted, bells were rung, and the most notable of all the peals which sounded over the city was that of the old State-house bell, which had been cast twenty-four years before, bearing upon its side the prophetic and remarkable motto, "Proclaim liberty throughout the land, to all the inhabitants thereof."

ELECTIONS IN 1876.

In 1876 general elections will be held in the city of Philadelphia as follows:

For city and ward officers, on Tuesday, February 15. To be elected: Members of councils, assessors, election officers, school directors, etc.

Last day for payment of taxes, January 15, 1876.

Last day for naturalization, January 15th.

For county and State officers, on Tuesday, November 7th. To be elected: Electors of President and Vice-President of United States, members of Congress, a sheriff, county treasurer and register of wills; senators for even-numbered districts to serve two years, senators for odd-numbered districts to serve four years, assemblymen to serve two years.

Last days for extra assessment, 6th and 7th of September.

Last day for payment of taxes, October 7th.

Last day for naturalization, October 7th.

QUALIFICATIONS OF ELECTORS.

VOTING ON AGE.—Every male citizen between the ages of twenty-one and twenty-two years may vote without being assessed. He must previously have resided in the State one year, and in the election district (or division) where he offers to vote for at least two months before the election. If his name is not on the registry of voters, he must make affidavit, if a native citizen, as to his birth-place and residence in the district for two months, and in the State for one year, except in case he had been a resident and removed therefrom and again returned, when six months' residence will be sufficient. If the claimant is not native born, but the son of a citizen naturalized before the son was twenty-one years of age, he must also produce proof of his father's naturalization, of which the naturalization certificate will be the best evidence.

A NATURAL BORN CITIZEN over twenty-two years of age must have paid within two years a State or county tax, which shall have been assessed at least two months and paid one month before the election. He must have resided in the State one year, or if having previously been a qualified elector or native-born citizen of the State, he shall have removed therefrom and returned, then six months immediately preceding the election. He must have resided in the election district where he offers to vote at least two months immediately preceding the election. If his name is not upon the registry list, he must produce at least one qualified voter of the district or division to prove his residence by affidavit, and himself make affidavit to the facts upon which he claims a right to vote, also that he has not moved into the district for the purpose of voting therein. Proof of payment of taxes must be made by producing the tax receipt, or by making affidavit that it has been lost, destroyed or that he never received any.

A NATURALIZED CITIZEN must have the same qualifications as to residence in the State and district assessment and payment of taxes as a native-born citizen. He must have been naturalized one month before the election. If his name is not on the registry list, he must prove his residence by the testimony of a citizen of the district or division, and himself state by affidavit when and where and by what court he was naturalized, and produce his naturalization certificate for examination. On challenge, a naturalized citizen may be also required, even when his name is upon the registry list, to produce a naturalization certificate, unless he has been for five years consecutively a voter in the district.

THE *Public Ledger* announces that the pressure upon its advertising columns is so great that it must henceforth issue supplements on Wednesdays as well as Saturdays. Nearly 2000 advertisements were offered for its last Saturday's edition, being the largest number ever presented to any Philadelphia journal in one day. Its daily circulation is now over 92,000, and before the Centennial year it will score above 100,000. To all newspapers which depend upon their own merits for success the prosperity of a well-conducted journal like the *Ledger* is not only gratifying, but the surest promise of their own growing power and reward.—*The (Daily) Times, Philadelphia, April 13, 1875.*

Sixth Month,]

JUNE.

[1876.

MOON'S PHASES, Philadelphia.																		PHENOMENA.
d. h. m.																		
☉ Full Moon... 6 7 36 P.M. ● New Moon... 21 5 16 P.M.																		
☾ Last Quarter 14 10 13 P.M. ☽ First Quarter 28 10 13 A.M.																		
THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.									
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Age.	High Tide.		Low Tide.		Height				
			A.M.	A.M.	P.M.	P.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.			
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.				
153	1	Th	4 34	2 21	7 22	2 23	8 11	1 29	9	9 12	9 38	4 2	4 31	5 3	10.29 P.M.	☽ sets.		
154	2	F	4 33	2 11	7 23	3 27	8 54	1 50	10	10 4	10 28	4 57	5 23	5 4	2.28 A.M.	☽ in Ω.		
155	3	S	4 33	2 2	7 23	4 32	9 39	2 13	11	10 55	11 20	5 47	6 14	5 6	2.— A.M.	☽ stat.		
156	4	S	4 33	1 51	7 24	5 36	10 25	2 39	12	11 45	...	6 39	7 4	5 8	9.03 P.M.	☽ sets.		
157	5	M	4 32	1 41	7 25	6 40	11 14	3 9	13	0 9	0 33	7 28	7 52	6 0	2.59 A.M.	☽ ☽ ☽.		
158	6	Tu	4 32	1 30	7 25	7 41	0 5	3 45	14	0 54	1 17	8 13	8 36	6 1	10.27 P.M.	☽ S.		
159	7	W	4 32	1 19	7 26	8 36	0 57	4 28	15	1 37	2 0	8 56	9 19	6 3	—	☽ gr. bril. ☽		
160	8	Th	4 32	1 8	7 26	9 24	1 48	5 18	16	2 24	2 46	9 43	10 5	6 4	4.08 P.M.	☽ S.		
161	9	F	4 32	0 56	7 27	10 4	2 38	6 15	17	3 8	3 30	10 27	10 49	6 5	11.57 P.M.	☽ rises.		
162	10	S	4 31	0 45	7 28	10 37	3 25	7 16	18	3 52	4 13	11 11	11 32	6 5	8.— P.M.	Spica S.		
163	11	S	4 31	0 33	7 28	11 6	4 10	8 19	19	4 35	4 56	11 54	...	6 4	10.01 P.M.	☽ sets.		
164	12	M	4 31	0 20	7 28	11 30	4 53	9 22	20	5 16	5 36	0 15	0 35	6 3	6.50 A.M.	☽ in Aph.		
165	13	Tu	4 31	0 8	7 29	11 53	5 35	10 25	21	5 55	6 15	0 55	1 14	6 2	3.19 P.M.	☽ h ☽		
166	14	W	4 31	0 5	7 29	A.M.	6 17	11 27	22	6 35	6 56	1 24	1 54	5 9	8.51 P.M.	☽ sets.		
167	15	Th	4 31	0 17	7 30	0 12	7 1	0 32	23	7 18	7 42	2 15	2 37	5 7	8.40 P.M.	☽ ☽ ☽ inf.		
168	16	F	4 31	0 30	7 30	0 34	7 48	1 39	24	8 10	8 39	3 1	3 29	5 5	9.43 P.M.	☽ S.		
169	17	S	4 31	0 43	7 30	0 57	8 39	2 50	25	9 8	9 40	3 58	4 27	5 3	4.— P.M.	☽ stat.		
170	18	S	4 32	0 56	7 30	1 24	9 36	4 6	26	10 10	10 43	4 59	5 29	5 4	1.39 A.M.	☽ ☽ ☽.		
171	19	M	4 32	1 9	7 31	1 58	10 39	5 25	27	11 17	11 51	6 2	6 36	5 7	9.31 P.M.	☽ sets.		
172	20	Tu	4 32	1 22	7 31	2 41	11 46	6 45	28	...	0 23	7 10	7 42	5 9	9.30 P.M.	Summer com.		
173	21	W	4 32	1 36	7 31	3 36	...	7 57	29	0 53	1 21	8 12	8 40	6 2	1.01 A.M.	☽ in. ☽ ☽		
174	22	Th	4 32	1 49	7 31	4 47	0 55	8 57	1	1 50	2 21	9 9	9 40	6 4	7.23 P.M.	☽ ☽ ☽.		
175	23	F	4 33	2 2	7 32	6 6	2 0	9 43	2	2 50	3 18	10 9	10 37	6 5	2.21 P.M.	☽ ☽ ☽.		
176	24	S	4 33	2 14	7 32	7 27	2 59	10 18	3	3 45	4 11	11 4	11 30	6 5	6.26 P.M.	☽ ☽ ☽.		
177	25	S	4 33	2 27	7 32	8 45	3 52	10 47	4	4 35	4 59	11 54	...	6 4	8.35 P.M.	☽ sets.		
178	26	M	4 33	2 40	7 32	9 50	4 41	11 11	5	5 21	5 43	0 18	0 40	6 3	9.— P.M.	☽ South.		
179	27	Tu	4 34	2 52	7 32	11 8	5 26	11 33	6	6 4	6 26	1 2	1 23	6 1	7.— A.M.	☽ stat.		
180	28	W	4 34	3 4	7 32	0 15	6 10	11 55	7	6 48	7 10	1 45	2 7	6 0	10.43 P.M.	☽ rises.		
181	29	Th	4 35	3 16	7 32	1 20	6 53	A.M.	8	7 34	8 0	2 29	2 53	5 6	9.48 P.M.	Antares S.		
182	30	F	4 35	3 28	7 32	2 25	7 37	0 17	9	8 27	8 55	3 19	3 46	5 4	7.37 A.M.	☽ South.		

JUNE.

Jupiter 5° north of the Moon June 5.
 Saturn close south " " " 13.
 Mars 3° " " " " 22.
 Venus 4° " " " " 23.

THE EPHEMERIS.

THE Ephemeris for the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising,

southing and setting of the moon's centre, and also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

THE LEDGER ALMANAC.—At the commencement of every year Mr. Childs, of the Philadelphia Ledger, presents to the ninety odd thousand daily subscribers to that popular journal a copy of the now famous *Ledger Almanac*, containing a vast amount of information which most people, and business men particularly, like to have always near them for consultation, as occasion may require. This little publication is given away, and we do not suppose there is to-day a dwelling-house, or a counting-room, or a shop, or a factory in all Philadelphia without exhibiting this perennial proof of Mr. Childs' liberality and thoughtfulness. The edition for the current year, we may add, surpasses its predecessors not only in the variety of its contents, but also in the binding and general make up.—*New York Bulletin*, January 21, 1875.

THE LEDGER IN 1840 AND IN 1875.

[From the *Public Ledger* Money Market.]

THIS is July 1, 1875. On the first day of July, 1840, the first "money" article appeared in the *Public Ledger* as a department of the paper. The same individual that pens this paragraph prepared that first article, and in all the thirty-five years intervening the two dates named, this particular department of the *Ledger* has been in his special charge and daily contributed to by him. Thirty-five years! It is just half the time allotted to the life of man. And what changes in our own little world, the *Ledger*! When it was determined first to maintain a department devoted to the "money market" and kindred subjects, the purpose had been preceded by but one other paper, the *New York Herald*. The *Ledger* then was but four years old, and "small for its age." It was published at Second and Dock streets, in a small, low building, unattractive in appearance and most poorly appointed in all its mechanical departments, though up to the average of its time. The mechanical force was one double cylinder press, driven by a small engine. The editorial and composing rooms were upon the second and only other floor used of the building. For the editors and reporters about six feet of the front second story was partitioned off, and this again was divided, the *sanctum sanctorum* being at the extreme corner, a sort of closet, $3\frac{1}{2}$ by about 6 feet. The whole office arrangements were primitive, and its affairs most economically administered. The *Ledger* at that time had a daily circulation of 12,000 to 14,000 copies, and was printed on a double sheet, cut by hand. Such was this great local newspaper of Philadelphia thirty-five years ago, as remembered by one who has remained continuously with it from that day to this.

What is the *Ledger* now? It has moved with the world, kept pace with the progress of the age, and followed closely all the improvements that tend to lighten human labor, to add to the comforts of those who are engaged in its daily production, and to cheapen the cost of that production for the hundreds of thousands of readers who profit from the practical information that it assiduously labors to give. The *Ledger* establishment, it is believed, is not surpassed in completeness by that of any other in the world, and probably is not equaled. It is now one of the institutions of Philadelphia, and as such, within the last seven years has been visited by hundreds of thousands of citizens and strangers, who have passed through it and admired its very perfect appointments. As compared with the Dock street office of 1840, and the number of its employees, the change is about as wide as is the difference in circulation. The editorial department is now a suite of rooms, all of them elegantly frescoed and furnished, and not only abundantly supplied with every article of stationery, but with libraries filled with the choicest works of reference. In the printing department the old style cylinder press has given place to four huge printing machines, filling one of the most spacious newspaper printing-rooms in the world, all of which machines are requisite to the prompt production of the *Ledger* every morning. These machines are all rotary—that is, the forms from which the paper is printed revolve around the pressure that prints it, and so involves the principle of the swiftest motion possible. One of

these machines is "six cylinder," the other three being each "four cylinder," and are capable each of printing steadily 16,000 copies per hour. The larger of these machines cost \$36,000, and the three smaller each \$28,000. All four of them are daily put in requisition to print the *Ledger* edition, and are able, including necessary stoppages, to print and fold the entire edition in three hours and ten minutes. To the uninitiated in newspaper making the using of four machines to print the same edition of the paper is explained by the fact that the *Ledger* type-forms are stereotyped, the establishment having a stereotyping department adjoining its composing-room, in which as many plates are daily made as there are machines to put them on. But for these facilities of the rotary press and the multiplication of stereotype forms, both of which, as inventions applied to newspaper publishing, are largely within the thirty-five years herein referred to, the daily printing of the *Ledger's* edition would be impossible. These four machines are driven by two steam-engines of thirty-five horse power, aided and superintended by a manual force of about fifty men. The white paper, dry, nightly printed weighs about six thousand six hundred pounds, or, including the Saturday supplement, about forty-two thousand pounds per week. The material of this paper is about 70 per cent. straw and 30 per cent. wood and old paper. The discovery of the application of the two kinds of material named to such use is as new as are the wonderful inventions in printing machinery. Indeed, without an increased supply of material for paper the increased facilities for printing it would have been comparatively valueless. Were rags now entirely relied upon for paper, enough of them could not be found in all the world. The amount of ink used to blacken the paper of the *Ledger's* edition is about three barrels of 100 pounds per week. Within the last thirty-five years the magnetic telegraph has advanced scarcely more on the old mail-wagon in the dissemination of news than have the improvements in printing increased the multiplication of printed copies over the greatest capacity possible in 1840.

Such has been the progress in one pursuit within the cognizance of one individual in half a lifetime. Nearly every one, in his own history, can trace similar progress in the same time, and yet the change is achieved so quietly, the means following so closely the necessities as they arise, that the wonder is not so much that we advance so rapidly as that why the very simple and the very useful inventions in labor-saving were not brought into requisition long before. Our grandmothers, who carried their little grists of grain to mill in one end of a bag, balanced across the horse's back by a stone in the other end, were as much astonished when told to discard the stone and supply its weight with additional grain as we of the present are in witnessing half a dozen machines printing the same matter at the same time. The *Ledger* has reached an edition of 93,500 copies, with some little fluctuating above and below that number, and will probably, in its order of increase for the last two or three years, before our next anniversary comes round, touch the grand edition of one hundred thousand copies daily! And this huge edition, with news from all quarters of the world, is supplied with less effort than was its smaller daily edition of 12,000 to 14,000 copies thirty-five years ago.

Seventh Month,]

JULY.

[1876.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☉ Full Moon... 6 10 37 A.M. ● New Moon... 20 11 52 P.M.
 ☾ Last Quarter 14 8 55 A.M. ☽ First Quarter 27 10 18 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					Height in feet.	☉ Apo., 5d. 7h. P.M. ☾ Per., 20d. 8h. P.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.					
			A.M. h. m.	P.M. h. m.	P.M. h. m.	P.M. h. m.	P.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	P.M. h. m.		
183	1	S	4 36	3 40	7 32	3 29	8 23	0 42	10 9	5 25	4 14	4 44	5 3	1.20 A.M.	☉ in Apo.
184	2	S	4 36	3 51	7 31	4 33	9 11	1 11	11 10	4 8	5 11	5 39	5 5	4.18 A.M.	☉ 24 ☾.
185	3	M	4 37	4 2	7 31	5 35	10 1	1 44	12 11	4 6	7 6	6 36	5 7	8.15 P.M.	☉ sets.
186	4	Tu	4 37	4 12	7 31	6 31	10 53	2 26	13 ...	0 11	7 3	7 30	5 8	11.39 P.M.	Vega S. ☽
187	5	W	4 38	4 23	7 31	7 22	11 44	3 14	14 0	0 35	0 58	7 54	8 17	6.41 P.M.	☉ ☽ ☽.
188	6	Th	4 38	4 32	7 31	8 4	0 34	4 9	15 1	20 1	40 8	8 59	6 2	8.17 P.M.	☉ sets.
189	7	F	4 39	4 42	7 30	8 40	1 23	5 9	16 2	3 25	9 22	9 44	6 4	3.22 A.M.	☉ rises.
190	8	S	4 40	4 51	7 30	9 9	2 8	6 11	17 2	45 3	6 10	4 10	6 5	7.47 P.M.	☉ gr. el. W.
191	9	M	4 40	5 0	7 30	9 34	2 52	7 15	18 3	26 3	345	10 45	11 4	8.07 P.M.	☉ South.
192	10	Sa	4 41	5 8	7 29	9 55	3 34	8 18	19 4	5 4	24 11	24 11	43	8.45 P.M.	☉ 12 ☾.
193	11	Tu	4 41	5 16	7 29	10 17	4 15	9 21	20 4	2 5	1 ...	0	1	9.50 P.M.	☉ rises.
194	12	W	4 42	5 23	7 28	10 39	4 57	10 23	21 5	21 5	40 0	20 0	40	2.	☉ P.M.
195	13	Th	4 43	5 30	7 28	10 59	5 41	11 26	22 5	59 6	20 0	59 1	18	6.1	11.15 P.M.
196	14	F	4 44	5 37	7 27	11 24	6 29	0 35	23 6	41 7	5 1	39 2	0	5.9	4.41 A.M.
197	15	S	4 45	5 43	7 27	11 53	7 21	1 46	24 7	31 8	2 24	2 50	5 6	11.01 A.M.	☉ ☽ ☽.
198	16	Sa	4 46	5 49	7 26	A.M.	8 20	3 1	25 8	35 9	12 3	31 5	5 3	7.39 P.M.	☉ South.
199	17	M	4 47	5 54	7 25	0 40	9 24	4 9	26 9	49 10	26 4	31 5	8	9.02 P.M.	☉ Reg. sets.
200	18	Tu	4 48	5 58	7 25	1 18	10 31	5 34	27 11	3 11	41 5	45 6	22	5.7	10.44 P.M.
201	19	W	4 49	6 2	7 24	2 21	11 38	6 39	28 ...	0 15	7 0	7 34	5 9	7.10 P.M.	☉ ☽ ☽.
202	20	Th	4 49	6 6	7 23	3 36	P.M.	7 32	29 0	47 1	15 8	8 34	6 1	5.41 A.M.	☉ ☽ ☽.
203	21	F	4 50	6 9	7 23	4 57	0 41	8 12	0 1	41 2	9 9	9 28	6 3	10.51 A.M.	☉ ☽ ☽.
204	22	S	4 51	6 11	7 22	6 19	1 38	8 45	1 2	35 2	59 9	54 10	18	8.29 P.M.	☉ ☽ ☽.
205	23	Sa	4 52	6 13	7 21	7 37	2 30	9 12	2 3	23 3	45 10	42 11	4	6.5	9.02 P.M.
206	24	M	4 53	6 14	7 20	8 50	3 19	9 35	3 4	7 4	29 11	26 11	48	6.5	7.08 P.M.
207	25	Tu	4 54	6 15	7 19	10 0	4 4	9 58	4 4	49 5	11 ...	0	8	6.4	7.50 A.M.
208	26	W	4 55	6 15	7 19	11 8	4 49	10 20	5 5	31 5	51 0	30 0	50	6.3	6.29 A.M.
209	27	Th	4 55	6 14	7 18	0 14	5 33	10 44	6 6	12 6	33 1	10 1	31	6.1	9.12 P.M.
210	28	F	4 56	6 13	7 17	1 20	6 19	11 12	7 6	56 7	20 1	52 2	15	5.8	10.16 P.M.
211	29	S	4 57	6 11	7 16	2 25	7 11	44 8	7 48	8 16	2 39	7 7	5 6	10.05 A.M.	☉ 12 ☽.
212	30	Sa	4 58	6 8	7 15	3 28	7 57	A.M.	9 8	49 9	20 3	35 4	8	5.3	11.08 P.M.
213	31	M	4 58	6 5	7 14	4 26	8 48	0 23	10 9	52 10	21 4	39 5	11	5.4	5.37 A.M.

JULY.

Jupiter 5° north of the Moon, July 2.
 Saturn 1° south " " " 10.
 Venus 11° " " " 20.
 Mars 2° " " " 21.
 Jupiter 5° " " " 29.

GEORGE W. CHILDS, the proprietor of the Philadelphia *Public Ledger*, commenced six years ago the publication of an almanac for the use of the subscribers and friends of the *Ledger*, which is given to them gratuitously. Like the *Ledger* the almanac is of peculiar excellence, as in it is brought together a variety of very useful information, some of which one would scarcely know where to look to find it. To give the contents of this publication in detail we should almost republish the whole of the fifty-six pages of matter in small print which it contains.

If we did not say a word in this connection about the Philadelphia *Ledger*—of which the almanac above referred to is an annual free gift—we would be suppressing feelings that claim to be uttered. We gratefully acknowledge the *Public Ledger* to be our instructor in much of whatever education we have acquired on public affairs, and on what might be called the philosophy of society—not so-

ciety as it is degraded by fashionable dissipation, but as the word stands for the relations of people to each other as a community. We may say that the Philadelphia *Ledger* stands alone, *sui generis*, as a newspaper, which, besides giving the news of the day, like other papers, takes its readers by the hand, and, no matter whether they be already learned or ignorant, gives them instruction in moral and intellectual philosophy of a quality which is not excelled by that of the best college professors, and which is given in language that can be comprehended by the young and illiterate as well as by grown persons and the learned.

There is no other newspaper in this country of which we could speak as we would like to do of the *Public Ledger*. Without it, Philadelphia would be without its best friend. There are thousands of people in that city who depend on the *Ledger* not only for information of what is going on in the world, but on its opinions and judgments on questions of the day, and the relation the people should hold to these questions. But we must stop. We can neither do justice to the subject of our remark, nor to our own feelings in a brief newspaper notice; and besides, at this distance off we don't expect that what we say will have the effect we would desire.—*Daily Telegraph, Dubuque, Iowa, Jan. 26, 1875.*

RATES OF POSTAGE.

THE following will show the rates of postage on letters; also the postage on newspapers, books, pamphlets and all mailable matter to and from all parts of the United States.

LETTERS.	Each $\frac{1}{4}$ oz.
Letters to any part of the U. S.....	3 cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.....	2 cts.
Postal cards to any part of the U. S.....	1 ct. each.
Registered letters are charged 10 cts. in addition to the proper postage.	

BOOKS, TRANSIENT NEWSPAPERS, MUSE, ETC.	For every ounce.
Books, circulars and other printed matter (including transient newspapers), seeds, cuttings, bulbs, roots and scions, in packages not exceeding 4 lbs. in weight, for each ounce or fraction thereof.....	1 ct.
Merchandise and samples, in packages not exceeding 4 lbs. in weight, for each ounce or fraction thereof. ..	1 ct.
Newspapers, circulars and periodicals not exceeding 2 oz. in weight, deposited for local delivery	1 ct. each.
Exceeding 2 oz.....	2 cts. each.

All matter not prepaid at letter rates must be so wrapped that it can be examined without destroying the wrapper, and must not contain any writing whatever, inside or outside, except the address; but samples may be numbered to correspond with the numbers in a descriptive letter.

Glass, liquids, poisons, explosives and other dangerous matters are excluded.

POSTAGE ON NEWSPAPERS, MAGAZINES AND PERIODICALS TO SUBSCRIBERS.

The postage rates on all newspaper and periodical publications, mailed from a known office of publication or news agency and addressed to regular subscribers or news agents, are as follows:

On daily and weekly newspapers and periodical publications, and on newspapers and periodicals issued oftener than once a week, two [2] cents for each pound or fraction thereof.

On newspapers and periodicals issued less frequently than once a week, three [3] cents per pound or fraction thereof.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$15, ten cents; over \$20 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Canada: Not exceeding \$10, twenty cents; over \$10 to \$20, forty cents; over \$20 to \$30, sixty cents; over \$30 to \$40, eighty cents; over \$40 to \$50, one dollar.

POSTAGE TO FOREIGN COUNTRIES.

THE following table shows the rates of postage chargeable on letters and newspapers to the foreign countries and places named in alphabetical order.

LETTERS.	Not exceeding $\frac{1}{4}$ oz.	Newspapers.
Argentine Confederation.....	23 cts.	4
Aspinwall	5	2
Austria	*5	2
Australia, via San Francisco..	5	2
do. via England.....	15	4
do. via Brindisi.....	21	8
Belgium.....	*5	2
Bermuda, via New York.....	5	2
Brazil, direct.....	15	3
Canada, Nova Scotia, Newfoundland, etc.....	3	†
Cape of Good Hope.....	*27	4
Chili, Bolivia, Ecuador and Peru.....	17	4
China, via Southampton.....	*27	4
Denmark, via England.....	*5	2
East Indies, via San Francisco	10	2
do. via England.....	*21	4
do. via Brindisi.....	*27	8
France.....	5	2
German States, via North German Union.....	*5	2
Great Britain and Ireland.....	*5	2
Holland.....	*5	2
Hong Kong, Canton, Swatow, Amoy and Foochow, via San Francisco.....	10	2
Italy, via England.....	*5	2
Japan, via San Francisco.....	15	4
Liberia.....	*15	4
Mexico	10	3
Norway and Sweden.....	*5	2
Portugal, via Southampton....	*5	2
Russia, via England.....	*5	2
Shanghai, via San Francisco..	5	2
Spain.....	5	2
Switzerland.....	*5	2
Turkey, Syria, etc., via England.....	*5	2
Venezuela, by American Packet.....	10	3
Venezuela, by British Packet.	13	4
West Indies, direct.....	5	2
do. (British), via St. Thomas or Havana.....	13	4

The asterisk (*) indicates that the postage may be paid or not at the option of the sender of the letter.

† The newspaper postage to Canada is the same as that to any part of the United States.

POSTAL CARDS TO FOREIGN COUNTRIES.

American postal cards may be sent for an additional one-cent stamp to the following countries: Netherlands, Moldavia, Montenegro, Newfoundland, Norway, Poland, Portugal, Roumania, Russia, Servia, Spain, Sweden, Switzerland, Austria, Belgium, Denmark, Egypt, Germany, Great Britain and Ireland, Greece, Greenland, Holland, France, Italy, Turkey and Wallachia.

Eighth Month,]

AUGUST.

[1876.

MOON'S PHASES, Philadelphia.

○ Full Moon... 5 1 37 A.M. ● New Moon... 19 7 25 A.M.
 ☾ Last Quarter 12 4 58 P.M. ☽ First Quarter 26 1 17 P.M.

PHENOMENA.

MOON'S PHASES, Philadelphia.															PHENOMENA.														
			d. h. m.						d. h. m.																				
			○ Full Moon... 5 1 37 A.M.						● New Moon... 19 7 25 A.M.																				
			☾ Last Quarter 12 4 58 P.M.						☾ First Quarter 26 1 17 P.M.																				
Day of the Week.			THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.														
			Rises		Souths		Sets		Rises		Souths		Sets		High Tide.		Low Tide.		Height										
			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.										
			A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.										
214	1	Tu	4 59	6 17	12	5 19	9 40	1 9	11 51	11 20	5 40	6 10	5.6	☾ Apo., 2d. 2h. A.M.															
215	2	W	5 0	5 57	11	6 4	10 31	2 2	11 48	11 20	6 39	7 7	5.8	☾ Per., 17d. 3h. P.M.															
216	3	Th	5 1	5 52	10	6 41	11 20	3 1	11 48	11 20	6 39	7 7	5.8	☾ Apo., 2d. 3h. P.M.															
217	4	F	5 2	5 47	9	7 12	10 6	4 3	11 48	11 20	6 39	7 7	5.8	3 18 A.M. ☽ rises.															
218	5	S	5 3	5 40	7	7 39	9 51	5 7	11 38	1 57	8 13	7 57	6.0	9 45 P.M. Vega S.															
219	6	S	5 4	5 34	7	7 48	1 33	6 11	11 38	1 57	8 13	7 57	6.0	5 — P.M. ☽ stat.															
220	7	M	5 5	5 26	6	8 23	2 15	7 28	11 38	1 57	8 13	7 57	6.0	2 — P.M. ☽ gr. Rel. Lat.															
221	8	Tu	5 6	5 18	5	8 43	2 57	8 17	11 38	1 57	8 13	7 57	6.0	10 42 P.M. ☽. Saturn															
222	9	W	5 7	5 10	3	9 4	3 40	9 20	11 38	1 57	8 13	7 57	6.0	8 — P.M. ☽ stat.															
223	10	Th	5 8	5 17	2	9 27	4 25	10 26	11 38	1 57	8 13	7 57	6.0	4 38 A.M. ☽ hl ☽.															
224	11	F	5 9	5 17	1	9 54	5 15	11 34	11 38	1 57	8 13	7 57	6.0	7 53 P.M. ☽ rises.															
225	12	S	5 10	5 17	1	10 27	6 9	12 23	11 38	1 57	8 13	7 57	6.0	0 13 P.M. ☽ hl South.															
226	13	S	5 11	5 16	58	11 9	7 9	1 2	11 38	1 57	8 13	7 57	6.0	5 45 P.M. ☽ ☽ C.															
227	14	M	5 12	5 16	57	A.M. 8 13	3 16	24	11 38	1 57	8 13	7 57	6.0	7 33 P.M. ☽ ☽ C.															
228	15	Tu	5 13	5 16	56	0 3	9 19	4 23	11 38	1 57	8 13	7 57	6.0	10 49 P.M. ☽ sets.															
229	16	W	5 14	5 15	55	1 11	10 22	5 20	11 38	1 57	8 13	7 57	6.0	3 08 P.M. ☽ ☽ C.															
230	17	Th	5 15	5 14	54	2 28	11 21	6 5	11 38	1 57	8 13	7 57	6.0	0 10 P.M. ☽ ☽ C.															
231	18	F	5 16	5 13	52	3 51	P.M. 6 40	28	11 38	1 57	8 13	7 57	6.0	7 20 P.M. ☽ rises.															
232	19	S	5 17	5 12	50	5 9	0 16	7 10	11 38	1 57	8 13	7 57	6.0	8 27 P.M. ☽ hl C.															
233	20	S	5 18	5 11	49	6 26	1 7	7 35	11 38	1 57	8 13	7 57	6.0	3 07 A.M. ☽ ☽ C.															
234	21	M	5 18	5 10	47	7 39	1 54	7 59	11 38	1 57	8 13	7 57	6.0	☽ gr. bril.															
235	22	Tu	5 19	5 9	46	8 49	2 40	8 21	11 38	1 57	8 13	7 57	6.0	2 16 A.M. ☽ rises.															
236	23	W	5 20	5 8	44	9 58	3 26	8 46	11 38	1 57	8 13	7 57	6.0	10 19 P.M. ☽ sets.															
237	24	Th	5 21	5 7	43	11 6	4 13	9 12	11 38	1 57	8 13	7 57	6.0	8 22 P.M. Vega S.															
238	25	F	5 22	5 6	42	0 12	5 1	9 43	11 38	1 57	8 13	7 57	6.0	9 57 P.M. ☽ rise.															
239	26	S	5 23	5 5	40	1 17	5 50	10 1	11 38	1 57	8 13	7 57	6.0	9 14 P.M. ☽ ☽ C.															
240	27	S	5 24	5 4	38	2 19	6 42	11 3	11 38	1 57	8 13	7 57	6.0	9 22 P.M. Altair S.															
241	28	M	5 25	5 3	37	3 13	7 33	11 54	9	8 17	8 50	3 4	3 36	5.7	— P.M. 8 h ☽.														
242	29	Tu	5 26	5 2	36	4 1	8 25	A.M. 10	9 23	9 53	4 9	4 42	5.3	11 58 P.M. ☽ S.															
243	30	W	5 27	5 1	34	4 41	9 15	0 51	11 10	10 22	5 12	5 41	5.5	1 43 A.M. ☽ in ☽.															
244	31	Th	5 28	5 0	32	5 14	10 2	1 53	11 11	9 11	6 11	6 28	5.7	10 52 P.M. Ald. rises.															
															7 35 A.M. ☽ South.														

AUGUST.

Saturn 1° south of the Moon, Aug. 6.
 Venus 11° " " " " 16.
 Mars 1° " " " " 19.
 Jupiter 6° north " " " 25.

DEATHS IN CITIES IN 1874.

Cities.	No. of Deaths.	Rate per 1000 living.
London.....	76,606	22.6
Paris.....	41,421	22.4
Brussels.....	4,413	23.9
Berlin.....	27,226	33.0
Vienna.....	15,825	24.3
Rome.....	4,852	26.9
Turin.....	5,601	26.4
Calcutta.....	12,420	27.8
Bombay.....	15,407	24.0
New York.....	122,090	27.9
Philadelphia.....	15,238	19.6

* First quarter not given.
 † Second quarter not given.

The *Public Ledger* was formerly conducted on the theory that a newspaper is a "common carrier" of information, and therefore bound to print whatever may be offered as an advertisement, provided it be not libelous or positively indecent in terms. This theory assumes that the publisher is responsible only for the character of his editorial matter and the reliability of his news. Immediately on purchasing the paper Mr. Childs determined to assume responsibility for the character of all matter in its columns, and asserted his right to reject any advertisement that he might deem objectionable on the score of public morals. This determination led to the exclusion of a large and profitable class of advertisements. The risk assumed appeared to be great, but the result proved the correctness of his judgment that the people of Philadelphia would sustain their most popular paper in its advanced position. The discrimination has been judicious; it has not forgotten that the *Ledger* is a secular newspaper, and that the people are entitled to a wide latitude in making known their business wants one to another. So far then from the new rule proving detrimental to the interests of the paper, the advertising patronage has largely increased.—*Philadelphia Proof Sheet.*

POPULAR VOTE FOR PRESIDENT FROM 1854 TO 1872.

STATES.	1852.			1856.			1860.			
	Scott, W'ig.	Pierce, Dem.	Hale, F. Soil	Frem't, Rep.	Buch'n, Dem.	Flimre Am'n	Lincoln Rep.	Doug's Dem.	Breck. Dem.	Bell, Union
Alabama.....	15,038	26,881	.....	.....	46,739	28,552	.....	13,651	48,831	27,825
Arkansas.....	7,404	12,173	.....	.....	21,910	10,787	.....	5,227	28,732	20,004
California.....	35,477	40,656	100	20,661	51,865	36,165	39,173	38,516	34,134	6,817
Connecticut.....	30,357	33,249	3,160	42,715	34,095	2,615	41,662	15,522	14,541	3,201
Delaware.....	6,201	6,318	62	3,788	8,004	6,175	3,815	1,023	7,347	3,864
Florida.....	2,875	4,318	.....	.....	6,358	4,813	.....	367	8,543	5,447
Georgia.....	16,660	34,705	.....	.....	56,578	42,228	.....	11,500	51,860	42,886
Illinois.....	64,934	80,577	9,966	96,180	105,348	37,444	172,161	160,215	2,404	3,913
Indiana.....	80,901	95,340	6,949	94,375	118,670	22,366	130,033	115,500	12,295	5,306
Iowa.....	15,856	17,763	1,604	43,654	36,170	9,180	70,409	55,111	1,048	1,763
Kentucky.....	57,068	53,806	.....	314	74,642	67,416	1,364	25,651	53,143	66,058
Louisiana.....	17,255	18,647	.....	.....	22,164	20,700	.....	7,625	22,681	20,204
Maine.....	32,541	41,609	8,030	67,379	39,080	3,725	62,811	26,601	6,368	2,046
Maryland.....	35,666	40,020	54	261	39,115	47,400	2,994	5,966	42,482	41,760
Massachusetts.....	52,683	44,569	28,021	108,100	39,240	19,606	106,533	34,372	5,939	22,311
Michigan.....	33,859	41,842	7,537	71,762	52,138	1,660	88,480	65,057	805	405
Minnesota.....	17,548	26,786	.....	.....	35,446	24,105	.....	3,281	40,797	25,040
Mississippi.....	20,684	38,353	.....	.....	58,164	48,524	17,028	58,801	31,317	58,372
Missouri.....	16,147	29,997	6,695	38,345	32,789	422	37,510	25,881	2,112	441
New Hampshire.....	38,556	44,305	350	28,338	45,043	24,115	58,324	62,801	.....	.....
New Jersey.....	234,882	262,083	25,329	276,007	195,878	124,604	362,642	332,510	.....	.....
New York.....	39,058	70,744	.....	.....	48,245	36,886	.....	2,701	48,139	44,990
North Carolina.....	152,526	160,220	31,682	187,497	170,874	28,126	231,610	187,232	11,455	12,104
Ohio.....	.....	.....	.....	.....	.....	.....	5,270	3,951	3,666	183
Oregon.....	179,174	168,568	8,525	147,510	230,710	82,175	268,030	16,765	178,871	12,776
Pennsylvania.....	.....	8,735	644	11,467	6,689	1,675	12,244	7,707	.....	.....
Rhode Island.....	58,898	57,018	.....	.....	71,648	66,178	.....	11,350	64,709	60,274
Texas.....	4,965	13,552	.....	.....	31,169	15,639	.....	47,548	15,438	1,669
Vermont.....	22,171	13,044	8,621	39,561	10,560	545	33,808	6,840	218	.....
Virginia.....	58,572	71,848	.....	201	89,760	60,310	1,929	16,200	74,321	74,681
Wisconsin.....	22,240	33,658	8,814	66,090	52,843	579	86,110	65,021	888	161
Total.....	1,386,578	1,601,474	155,825	1,341,264	1,838,169	874,534	1,866,352	1,375,157	845,763	599,581

STATES.	1861.				1868.				1872.			
	McC'n, Dem.	Lincoln, Rep.	Dem. maj.	Rep. maj.	Seymour, Dem.	Grant, Rep.	Dem. maj.	Rep. maj.	Greeley Liberal	Grant, Adm.	Lib. maj.	Adm. maj.
Alabama.....	.....	.....	.....	.....	72,088	76,366	.....	4,278	79,444	90,272	.....	10,828
Arkansas.....	.....	.....	.....	.....	10,078	22,112	.....	3,014	37,927	41,773	.....	3,446
California.....	43,841	62,134	.....	18,301	54,077	54,583	.....	506	40,718	54,000	.....	13,392
Connecticut.....	42,285	44,661	.....	2,406	47,652	50,995	.....	3,043	45,880	50,638	.....	4,758
Delaware.....	8,767	8,155	612	.....	10,980	.....	3,357	.....	10,206	11,115	.....	909
Florida.....	.....	.....	.....	.....	.....	.....	.....	.....	15,427	17,763	.....	2,336
Georgia.....	.....	.....	.....	.....	102,722	57,134	45,588	.....	76,356	62,550	13,806	.....
Illinois.....	158,739	180,496	30,766	190,143	250,301	.....	51,160	184,938	241,044	.....	57,006	.....
Indiana.....	170,273	150,422	20,189	166,880	176,548	.....	9,568	163,632	186,147	.....	22,515	.....
Iowa.....	49,506	89,075	39,479	74,040	120,309	.....	46,350	71,106	131,566	.....	60,370	.....
Kansas.....	3,691	16,441	12,750	13,690	31,048	.....	17,058	32,970	67,048	.....	34,078	.....
Kentucky.....	64,301	27,786	36,515	.....	115,490	39,566	76,124	.....	99,695	28,766	11,229	.....
Louisiana.....	.....	.....	.....	.....	80,225	31,263	46,962	.....	57,029	71,661	.....	14,634
Maine.....	44,211	61,803	17,592	42,460	70,493	.....	28,033	29,087	61,422	.....	32,335	.....
Maryland.....	32,739	40,153	7,414	60,357	30,438	31,919	.....	67,687	66,760	927	.....	.....
Massachusetts.....	48,745	126,742	77,997	59,406	136,477	.....	77,066	59,200	133,472	.....	74,212	.....
Michigan.....	74,604	91,521	16,917	97,669	128,550	.....	31,491	74,355	138,455	.....	60,100	.....
Minnesota.....	17,375	25,660	7,985	26,075	43,545	.....	15,470	34,483	85,117	.....	20,604	.....
Mississippi.....	.....	.....	.....	.....	.....	.....	.....	.....	47,268	82,175	.....	34,887
Missouri.....	31,678	72,759	41,072	65,628	86,860	.....	21,232	151,414	119,196	32,278	.....	.....
Nebraska.....	.....	.....	.....	.....	5,430	9,720	.....	4,200	7,812	18,329	.....	10,517
Nevada.....	6,504	9,826	3,322	5,218	6,480	.....	1,262	6,236	8,413	.....	2,177	.....
New Hampshire.....	32,871	36,400	3,529	31,224	38,191	.....	6,967	31,424	37,168	.....	5,744	.....
New Jersey.....	68,024	60,223	7,801	83,001	80,131	2,870	.....	76,456	91,656	.....	15,200	.....
New York.....	361,986	368,735	6,749	400,883	419,883	10,000	.....	387,281	440,736	.....	53,455	.....
North Carolina.....	.....	.....	.....	84,601	96,769	.....	12,168	70,094	94,769	.....	24,675	.....
Ohio.....	205,568	265,154	59,586	238,606	280,221	.....	41,617	244,321	281,852	.....	37,531	.....
Oregon.....	8,457	9,888	1,431	11,125	10,661	164	.....	7,730	11,819	.....	4,089	.....
Pennsylvania.....	276,316	296,391	1,075	313,382	342,380	.....	28,868	212,041	349,596	.....	117,548	.....
Rhode Island.....	8,470	13,999	5,522	6,548	12,993	.....	6,445	5,329	13,665	.....	8,336	.....
South Carolina.....	.....	.....	.....	45,937	62,301	.....	17,064	32,709	72,899	.....	49,597	.....
Tennessee.....	.....	.....	.....	26,139	56,628	.....	30,499	94,391	85,655	8,736	.....	.....
Texas.....	.....	.....	.....	.....	.....	.....	.....	66,500	47,406	10,094	.....	.....
Vermont.....	13,321	42,419	29,098	12,045	44,167	.....	32,122	10,927	41,481	.....	30,554	.....
Virginia.....	.....	.....	.....	.....	.....	.....	.....	91,654	93,468	.....	1,814	.....
West Virginia.....	10,438	23,152	12,714	20,366	29,175	.....	8,866	29,451	32,315	.....	2,864	.....
Wisconsin.....	65,884	83,458	17,574	84,797	108,857	.....	24,150	86,477	104,997	.....	18,520	.....
Total.....	1,808,725	2,216,067	44,438	451,770	2,709,613	3,015,071	217,184	522,642	2,834,079	3,597,070	86,030	849,021

Lincoln's majority over McClellan, 407,342; Grant's over Seymour, 305,458; Grant's over Greeley, 762,991.

Ninth Month,]

SEPTEMBER.

[1876.

MOON'S PHASES, Philadelphia.

☉ Full Moon... 3 4 12 P.M. ☾ New Moon... 17 4 53 P.M.
 ☾ Last Quarter 10 11 20 P.M. ☽ First Quarter 25 7 2 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.			
			Rises A.M.	Souths A.M.	Sets P.M.	Rises P.M.	Souths P.M.	Sets A.M.	Age.	High Tide A.M.	P.M.			Low Tide A.M.	P.M.
			<i>h. m.</i>	<i>m. s. h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>d.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>		
245	1	F	5 28	0 22	6 31	5 42	10 47	2 56	13	...	0 9	7 4	7 28	5.8	☾ Per., 14d. 11h. A.M.
246	2	S	5 29	0 41	6 29	6 6	11 31	4 0	14	0 30	0 50	7 49	8 9	6.0	☾ Apo., 26d. 10h. A.M.
247	3	S	5 30	1 0	6 28	6 28	0 13	5 4	15	1 9	1 26	8 28	8 45	6.2	2 02 A.M. ♀ rises
248	4	M	5 31	1 20	6 26	6 49	0 55	6 8	16	1 44	2 3	9 3	9 22	6.3	9 54 P.M. Antares sets.
249	5	Tu	5 32	1 40	6 24	7 10	1 38	7 12	17	2 22	2 41	9 41	10 0	6.4	2 47 A.M. ☾ Saturn
250	6	W	5 33	2 0	6 23	7 32	2 23	8 18	18	2 59	3 20	10 18	10 39	6.5	9 32 P.M. ♀ sets.
251	7	Th	5 34	2 20	6 21	7 58	3 12	9 26	19	3 39	4 1	10 58	11 20	6.5	8 43 P.M. Altair South.
252	8	F	5 35	2 41	6 20	8 28	4 4	10 38	20	4 22	4 46	11 41	...	6.5	9 06 P.M. ♀ ♀ rise.
253	9	S	5 36	3 2	6 18	9 7	5 2	11 51	21	5 11	5 37	0 5	0 30	6.3	10 49 P.M. ♀ ♀.
254	10	S	5 37	3 22	6 16	9 56	6 3	1 5	22	6 3	6 33	0 56	1 22	6.1	6 06 A.M. ♀ in Aph.
255	11	M	5 37	3 43	6 15	10 57	7 7	2 13	23	7 3	7 38	1 52	2 22	5.7	11 07 P.M. ♀ South.
256	12	Tu	5 38	4 4	6 13	A.M.	8 9	3 12	24	8 15	8 56	2 57	3 34	5.4	11 29 P.M. Femaltant &
257	13	W	5 39	4 25	6 11	0 9	9 8	4 0	25	9 34	10 10	4 15	4 53	5.3	1 58 A.M. ♀ rises. ☾
258	14	Th	5 40	4 40	6 10	1 27	10 3	4 38	26	10 45	11 17	5 29	6 4	5.6	2 07 A.M. ♀ in Aph.
259	15	F	5 41	5 8	6 8	2 45	10 55	5 9	27	11 46	...	6 36	7 5	5.8	7 - P.M. ♀ sets.
260	16	S	5 42	5 29	6 6	4 2	11 43	5 35	28	0 12	0 37	7 31	7 56	6.0	3 49 A.M. ♀ ♀.
261	17	S	5 43	5 50	6 5	5 16	P.M.	5 59	0	0 59	1 49	8 18	8 38	6.2	8 27 A.M. ♀ ♀.
262	18	M	5 44	6 11	6 3	6 27	0 30	6 22	1	1 38	1 58	8 57	9 17	6.3	8 04 P.M. ♀ ♀.
263	19	Tu	5 45	6 32	6 1	7 37	1 16	6 46	2	2 20	2 40	9 39	9 59	6.4	☾ Eclipsed invis.
264	20	W	5 46	6 53	6 0	8 46	2 3	7 11	3	3 1	3 22	10 20	10 41	6.5	— A.M. ♀ gr. el. R.
265	21	Th	5 47	7 14	5 58	9 55	2 51	7 42	4	3 43	4 4	11 2	11 23	6.5	6 22 P.M. ♀ ♀.
266	22	F	5 48	7 35	5 56	11 2	3 41	8 14	5	4 27	4 49	11 46	...	6.4	2 - A.M. ♀ rises.
267	23	S	5 49	7 55	5 55	0 6	4 33	8 57	6	5 14	5 36	0 8	0 33	6.3	10 17 P.M. ♀ South.
268	24	S	5 50	8 16	5 53	1 4	5 25	9 45	7	6 0	6 26	0 55	1 19	6.1	Autumn com.
269	25	M	5 51	8 36	5 52	1 55	6 17	10 40	8	6 51	7 17	1 45	2 0	5.8	6 20 A.M. ♀ gr. el. W.
270	26	Tu	5 52	8 57	5 50	2 38	7 7	11 40	9	7 47	8 17	2 36	3 6	5.6	4 40 A.M. ♀ rises. ☾
271	27	W	5 53	9 17	5 48	3 14	7 56	A.M.	10	8 48	9 18	3 36	4 7	5.3	8 20 P.M. ♀ sets.
272	28	Th	5 54	9 36	5 47	3 44	8 42	0 43	11	9 45	10 13	4 37	5 4	5.3	9 19 A.M. ♀ South.
273	29	F	5 55	9 56	5 45	4 9	9 26	1 47	12	10 39	11 4	5 32	5 58	5.5	7 44 P.M. ♀ rise.
274	30	S	5 56	10 15	5 44	4 32	10 9	2 51	13	11 29	11 51	6 23	6 48	5.7	4 01 P.M. ♀ gr. Hel. Lat.
															1 38 A.M. ♀ S. (South.)
															6 29 A.M. ♀ ♀.

SEPTEMBER.

Saturn close south of the Moon Sept. 3.
 Venus 7° " " " 14.
 Mars 1° north " " " 16.
 Jupiter 6° " " " 22.
 Saturn close south " " " 30.

ORIENTAL CALENDARS.

CHINA.—The Chinese civil year is lunar, and consists of twelve months of twenty-nine and thirty days alternately. In every three years a thirteenth month is added, to accommodate the variations of the solar and lunar years. But this is not entirely effected by such an arrangement, consequently the Chinese have a cycle of sixty years, in which period twenty-two intercalary months occur. The superstitions of that nation render the almanac of the utmost importance, as it contains a statement of "lucky and unlucky days," in a manner somewhat resembling the impudent impostures of the same kind sold in our country. The year is divided into twenty-four periods, corresponding to the position of the sun at its entrance into and at the middle of each sign of the Zodiac. The Chinese day consists of twelve parts or watches, called *Shin*, each equal to two hours of our reckoning. They begin at 11 o'clock P.M. Each part or watch is divided into eight

parts, called *Ae*, equivalent to fifteen minutes of our time. A singular method of reckoning in China is that of using sticks made of clay and sawdust, which, by their gradual burning away, measure hours or days.

JAPAN.—As in China, the almanac is one of the most important works published in Japan. The year is divided into twelve months, corresponding to the twelve signs of the Zodiac. The months, however, vary in length, and the mikado or religious emperor, assigns the necessary intercalary days, and the months that have to be added to accommodate the variation of the solar and lunar years. The division of daily time is effected in a curious manner, a peculiar sacredness attaching to the number *nine*.

HINDU.—In this calendar the luni-solar year is employed for the regulation of festivals and domestic arrangements. The year commences at the instant of the conjunction of the sun and moon in the sidereal month *Chaitra*. The month consists of thirty *Tithis* or lunar days, and is divided into two equal parts of fifteen *Tithis* each, corresponding with the increase and decrease of the moon in regard to its brightness; but in different parts of India variations of this method occur, to make up deficiencies, etc. that arise in the annual or successive annual calendar in regard to intercalary days.

DENSITY OF POPULATION OF THE PRINCIPAL STATES AND TERRITORIAL DIVISIONS OF THE WORLD.

States and Territorial Divisions.	Census Year.	Population.	Area, English square miles.	Popul'n per sq. mile.
Belgium	1870	5,087,105	11,412	451
England and Wales	1871	20,704,108	58,320	380
Great Britain & Ireland	1871	31,817,108	119,924	265
Italy	1871	26,796,253	112,677	237
Japan	Est.	32,794,867	156,684	209
British India	1871	199,277,644	963,929	207
Germany	1871	41,000,000	212,091	191
Netherlands	1872	3,674,472	20,557	179
Switzerland	1870	2,669,147	15,231	175
Ireland	1871	5,492,759	31,874	169
Austria-Hungary	1869	35,994,435	276,464	158
France	1872	36,102,921	201,984	150
Denmark	1870	1,784,741	14,553	111
Chinese Empire	Est.	425,213,152	3,924,627	110
Scotland	1871	3,358,613	30,685	109
Portugal	1868	3,995,152	36,510	108
Spain	1860	16,301,851	182,758	90
Greece	1871	1,457,964	19,041	73
Sweden and Norway	1872	6,001,310	288,771	21
Turkey	1844	35,350,000	1,812,048	20
Chili	1869	1,935,861	130,977	15
Morocco	Est.	2,750,000	210,000	13
United States	1870	38,558,371	3,601,844	11
Russian Empire	1867	82,172,022	8,494,767	10
Mexico	1871	9,176,082	1,300,442	9
Colombia	1870	2,900,633	432,400	7
Argentine Confederation	1869	1,736,922	515,700	3
Brazil	1872	10,196,328	3,275,326	3

RAILWAYS OF THE WORLD.

States and Territorial Divisions.	Year.	Length of Railways open for traffic.	Engl. sq. ms.
Belgium	1872	1,892	6
Great Britain and Ireland	1874	16,682	7
Germany	1874	12,701	10
Switzerland	1871	820	18
France	1874	10,872	19
Netherlands	1872	1,042	12
Italy	1874	4,737	26
Austria-Hungary	1873	8,999	26
Denmark	1872	530	28
United States of America	1875	72,603	49
Spain	1870	3,801	54
Portugal	1872	439	75
Roumania	1871	507	90
Sweden and Norway	1875	2,277	171
Russia	1874	10,560	171
British India	1874	5,707	172
Chili	1874	600	211
Costa Rica	1873	82	318
Uruguay	1874	195	377
Honduras	1873	62	638
Argentine Confederation	1874	664	776
Egypt	1873	737	907
Dominion of Canada	1874	3,478	1,001
Peru	1874	475	1,058
Australasia	1874	1,364	2,167
Paraguay	1873	44	2,334
Mexico	1874	327	3,151
Turkey	1873	458	1,720
Brazil	1874	714	4,587
Cape of Good Hope	1874	134	5,000
Colombia	1873	65	6,600

RANK OF THE PRINCIPAL STATES OF THE WORLD.

According to Population.		According to Territorial Extent.	
States.	Inhab'ts at last enumeration or est.	States.	Area, English sq. miles.
1. Chin. Emp.	425,213,152	1. Russ. Emp.	8,494,767
2. British Emp.	199,817,108	2. British Emp.	4,077,432
3. Russ. Emp.	82,172,022	3. Chin. Emp.	4,024,627
4. Germany	41,058,139	4. United States	3,601,844
5. United States	38,558,371	5. Brazil	3,275,326
6. France	36,102,921	6. Turkey	1,812,048
7. Aust. Hung.	35,994,435	7. Mexico	1,099,442
8. Turkey	35,350,000	8. Persia	648,000
9. Japan	35,000,000	9. Argt. Con.	515,700
10. Italy	26,796,251	10. Peru	502,760
11. Spain	16,301,851	11. Bolivia	473,400
12. Siam	11,800,000	12. Colombia	432,400
13. Brazil	10,196,328	13. Venezuela	348,235
14. Mexico	9,176,082	14. Swe. & Nor.	288,771
15. Swe. & Nor.	6,001,310	15. Siam	259,000
16. Belgium	5,087,105	16. Aust. Hung.	256,464
17. Persia	4,494,000	17. Morocco	219,000
18. Portugal	3,995,152	18. Germany	212,091
19. Netherlands	3,674,472	19. France	201,984
20. Peru	3,496,000	20. Spain	182,758
21. Colombia	2,900,633	21. Japan	156,684
22. Morocco	2,750,000	22. Chili	130,977
23. Switzerland	2,669,147	23. Italy	112,677
24. Venezuela	2,200,000	24. Paraguay	57,303
25. Chili	1,935,861	25. Portugal	36,510
26. Denmark	1,784,741	26. Netherlands	20,527
27. Bolivia	1,744,352	27. Greece	19,041
28. Argt. Con.	1,736,922	28. Switzerland	15,233
29. Greece	1,457,964	29. Denmark	14,553
30. Paraguay	1,200,000	30. Belgium	11,412

TELEGRAPHS OF THE WORLD.

States and Territorial Divisions.	Year.	Length of Tel. Line.	Engl. sq. ms.
Great Britain and Ireland	1874	40,398	3
Belgium	1872	2,747	4
Switzerland	1873	3,430	6
France	1874	25,589	8
Italy	1873	12,422	9
Austria-Hungary	1873	21,668	9
Netherlands	1873	2,055	10
Germany	1874	19,152	11
Denmark	1870	1,225	12
Greece	1873	1,159	17
Portugal	1872	1,104	18
Spain	1870	2,011	25
Sweden and Norway	1873	8,466	34
United States of America	1873	75,117	48
British India	1874	15,705	60
Chili	1873	2,045	64
Uruguay	1874	946	77
Turkey	1870	16,125	112
Costa Rica	1873	220	118
Argentine Confederation	1873	4,170	123
Australasia	1874	18,448	160
Egypt	1873	3,980	163
Mexico	1874	5,750	178
Guatemala	1872	152	272
Dominion of Canada	1872	10,995	316
Russia	1872	31,050	320
Colombia	1873	810	334
Peru	1870	6,8	825
Brazil	1874	3,375	970
Bolivia	1873	475	685
Ecuador	1872	210	1,091

Tenth Month,]

OCTOBER.

[1876.

MOON'S PHASES, Philadelphia.

○ Full Moon... 3 5 55 A.M. ● New Moon... 17 4 56 A.M.
 ☾ Last Quarter 10 5 19 A.M. ☽ First Quarter 25 2 53 A.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					Height in feet.	((Per., 10d. 11h. A. M. ((Apo., 24d. 5h. A. M.
			Rises	Souths	Sets	Rises	Souths	Sets	High	Tide.	Low Tide.				
			A. M. A. M.	A. M. P. M.	P. M. A. M.	P. M. A. M.	A. M. P. M.	A. M. P. M.	A. M. P. M.	A. M. P. M.	A. M. P. M.	A. M. P. M.			
275	1	S	5 56	10 35	5 42	4 53	10 51	3 55	14	...	0 14	7 10	7 33	5.9	7.40 A. M. ♀ rises.
276	2	M	5 58	10 53	5 40	5 14	11 34	4 59	15	0 34	0 53	7 53	8 12	6.0	7.41 A. M. ♂ H ♀.
277	3	Tu	5 59	11 12	5 39	5 36	0 19	6 5	16	1 12	1 30	8 31	8 49	6.2	7.42 A. M. ♀ rises.
278	4	W	6 0	11 30	5 37	6 0	1 7	7 14	17	1 50	2 11	9 9	9 30	6.3	7.50 P. M. ♀ sets.
279	5	Th	6 0	11 48	5 35	6 30	2 0	8 26	18	2 32	2 55	9 51	10 14	6.5	4.06 A. M. ♂ W ♀.
280	6	F	6 2	12 5	5 34	7 6	2 56	9 40	19	3 18	3 43	10 37	11 2	6.5	9.46 P. M. Pomal. S.
281	7	S	6 3	12 22	5 32	7 53	3 57	10 55	20	4 9	4 37	11 28	11 56	6.5	9.11 P. M. ♀ South.
282	8	S	6 4	12 39	5 30	8 51	5 0	0 6	21	5 4	5 34	...	0 23	6.3	11.23 P. M. Rig. rises.
283	9	M	6 5	12 55	5 29	9 59	6 2	1 8	22	6 1	6 31	0 53	1 20	6.1	11.57 P. M. Polaris N.
284	10	Tu	6 6	13 10	5 27	11 14	7 1	1 58	23	7 2	7 35	1 50	2 21	5.8	9.38 P. M. Markab S.
285	11	W	6 7	13 25	5 26	A. M.	7 56	2 38	24	8 10	8 45	2 54	3 29	5.4	4.22 A. M. ♀ rises.
286	12	Th	6 8	13 40	5 24	0 30	8 47	3 10	25	9 19	9 51	4 4	4 38	5.3	5.53 P. M. ♂ H ♀.
287	13	F	6 9	13 54	5 23	1 45	9 35	3 37	26	10 20	10 49	5 10	5 39	5.4	2.53 P. M. ♂ ♀.
288	14	S	6 10	14 7	5 21	2 58	10 22	4 1	27	11 16	11 41	6 8	6 35	5.7	4.25 A. M. ♀ rises.
289	15	S	6 11	14 20	5 20	4 8	11 7	4 24	28	...	0	5 7	0 724	5.8	1.19 P. M. ♂ ♀.
290	16	M	6 12	14 33	5 18	5 17	11 54	4 46	29	0 27	0 48	7 46	8 7	6.0	3.48 P. M. ♂ ♀.
291	17	Tu	6 13	14 44	5 17	6 27	P. M.	5 12	0	1 8	1 27	8 27	9 46	6.2	3.48 P. M. ♀ in Ω.
292	18	W	6 14	14 55	5 15	7 36	0 41	5 39	1	1 48	2 9	9 7	9 28	6.3	7.02 P. M. ♀ sets.
293	19	Th	6 15	15 6	5 14	8 44	1 31	6 12	2	2 31	2 53	9 50	10 12	6.5	8.22 P. M. ♀ H.
294	20	F	6 17	15 16	5 13	9 51	2 22	6 50	3	3 17	3 40	10 36	10 59	6.5	7.03 A. M. ♀ ♀.
295	21	S	6 18	15 25	5 11	10 52	3 15	7 36	4	4 3	4 26	11 22	11 45	6.5	2.37 A. M. ♀ rises.
296	22	S	6 19	15 33	5 10	11 47	4 7	8 29	5	4 59	5 14	...	0 18	6.4	3.— A. M. ♂ stat. W
297	23	M	6 20	15 41	5 8	0 33	4 59	9 7	6	5 37	6 0	0 33	0 56	6.2	7.38 A. M. H South.
298	24	Tu	6 21	15 48	5 7	1 11	5 48	10 29	7	6 24	6 48	1 19	1 43	6.0	4.17 A. M. ♀ rises.
299	25	W	6 22	15 55	5 6	1 43	6 34	11 32	8	7 12	7 37	2 7	2 31	5.7	6.40 P. M. ♀ sets.
300	26	Th	6 23	16 1	5 4	2 10	7 19	A. M.	9	8 3	8 31	2 56	3 22	5.5	5.48 P. M. ♂ W ♀.
301	27	F	6 24	16 6	5 3	2 33	8 2	0 35	10	8 59	9 26	3 50	4 18	5.3	1.25 P. M. ♂ H ♀.
302	28	S	6 25	16 10	5 2	2 55	8 44	1 38	11	9 51	10 15	4 45	5 10	5.3	4.05 P. M. ♂ gr. el. W.
303	29	S	6 27	16 13	5 1	3 16	9 26	2 42	12	10 41	11 5	5 34	6 0	5.5	4.54 A. M. ♀ rises.
304	30	M	6 28	16 16	5 0	3 38	10 11	3 47	13	11 30	11 53	6 24	6 49	5.8	7.38 P. M. ♀ South.
305	31	Tu	6 29	16 18	4 58	4 2	10 58	4 55	14	...	0 18	7 12	7 37	5.9	11.26 P. M. ♀ South.

OCTOBER.

Venus 1° south of the Moon, Oct. 13.

Mars 2° north " " " 15.

Jupiter 6° " " " 20.

Saturn close south " " " 27.

ABIDING WORDS OF GREAT MEN.—"What we know is little; what we do not know is immense."
 —*La Place*. "I have been as a child by the seashore, gathering here a shell and there a pebble; whilst the great ocean of truth lay unexplored before me."—*Newton*. "Around me is darkness, but beyond there is light."—*Milton*.

RURAL WALKS.—If we wish rural walks to do our children any good, we must give them a love for rural sights; an object in every walk; we must teach them—and we can teach them—to find wonder in every insect, sublimity in every hedge-row, the records of past worlds in every pebble, and boundless fertility upon the barren shore; and so, by teaching them to make full use of that limited sphere in which they now are, make them faithful in few things, that they may be fit hereafter to be rulers over much.—*Chas. Kingsley*.

TO-MORROW.—The day on which idle men work, and fools give up their folly, and sinners repent and believe, and reform their character and life!

THE PHILADELPHIA LEDGER was one of the pioneer penny papers of the country and is one of the few established thirty or forty years ago that still live. During the war the high rate of wages, the expense of collecting news and the great advance of the price of paper ruined most of the penny papers. It was at this critical time that Mr. George W. Childs, the present proprietor of the *Ledger*, purchased the establishment, infused new life into its columns, rejected all questionable advertisements, secured able writers and raised the rates of both advertisements and paper to meet the greatly increased expenditures. It took a brave man to inaugurate all of these reforms in so conservative a city as Philadelphia, but Mr. Childs was a gentleman of insight and sagacity; he made a newspaper adapted to the needs of the great middling interests of the community, and it was a necessity they could not do without. The result has been that the *Ledger* has become an established favorite, and is now one of the most prosperous papers in the country.—*Evening Transcript, Boston*.

PHILADELPHIA CHRONOLOGY FOR 1874-5.

1874, November 21. Manayunk and Roxborough inclined railway opened.

November 26. John Doran died at the Second District station-house. Verdict of the coroner's jury that he came to his death from violence by being pushed or knocked down by Charles H. Sulby, a policeman.

December 2. Citizens' (State) Bank suspended payment. Assets, \$191,547; liabilities, including capital, \$207,561.

— John McArthur offered the position of supervising architect, Treasury Department, U. S., which he declined.

December 3. City tax rate fixed at \$1.90 and special tax for public buildings at 25 cents per \$100 of assessed valuation.

December 5. Hawley & Ritter, publishers of the *Reading Eagle*, sentenced to pay a fine of \$1000 for libel on Mr. and Mrs. Christian K. Ross, parents of the abducted boy, Charles Brewster Ross.

December 8. Fiftieth anniversary of the Philadelphia conference of Baptist ministers celebrated at the Blockley Baptist Church.

December 9. Wm. D. Halfman, of Central Fire Insurance Company, convicted of uttering forged certificates and bonds to be used as assets of the company. Charles Ripley convicted of the forgery.

December 12. John C. Cresson, Chief Engineer of Fairmount Park, resigned on account of ill health.

December 14. William Mosher and Joseph Clark, abductors of Charles Brewster Ross, shot and killed while attempting burglary at the residence of Judge Van Brunt, at Bay Ridge, Long Island.

December 23. Mr. C. K. Ross offered a reward of \$5000, "and no questions asked," for the return of his child, Charles Ross.

December 27. Paul Flanagan died from a wound in the head received on Christmas Eve. The coroner's jury found that the blow was struck by Robert McKenna, who was convicted of manslaughter March 23d, and sentenced to two years' imprisonment.

December 31. Samuel Marter died from the effects of a blow received in a fight with Wm. Thomas, who was tried April 27th, and acquitted.

1875, January 1. Hon. Wm. S. Stokley inaugurated Mayor of Philadelphia for his second term, ending Dec. 31, 1877.

January 4. City councils organized. R. W. Downing, president of Select Council; J. Wilson Henszey of Common Council.

— District Court adjourned *sine die*. Four Courts of Common Pleas and new Orphans' Court organized.

January 10. Thermometer marked from 2° to 4° below zero. Delaware frozen over above Noble street wharf.

January 12. Fiftieth anniversary of the pastorate of Rev. W. H. Furness celebrated at the Unitarian Church, Tenth and Locust streets.

January 13. United States Potters' Association formed by crockery manufacturers at the Merchants' Hotel.

January 14. Hon. Craig Biddle sworn in as Judge of Common Pleas Court No. 1.

January 20. Frederick Heidenblut executed for the murder of Godfrey Kuhnle, a German baker, December 31, 1873.

January 22. Wm. Cregar, a noted counterfeiter, pardoned by President Grant, on the ground that his last conviction had been secured by perjury on the part of his relatives and pretended friends.

January 25. Frank McSorley died of injuries received while wrestling with Joseph Holdcroft. The latter was acquitted March 25th.

February 8. Steam-tug Hudson cut through by ice and sunk in the Delaware.

February 15. Solomon Spyer, convicted of killing George Howe in the insane department of the Almshouse, sentenced to the State lunatic asylum.

— The Supreme Court refused to grant an injunction preventing the negotiation of a gas loan of \$1,000,000 and of a sewer loan of \$1,000,000.

February 16. Magisterial election. Average vote for Republican candidates endorsed by Reform Association, 50,193; for Republicans not so endorsed, 43,554. Average vote for Democratic candidates endorsed by Reform Association, 37,835; for Democrats not so endorsed, 30,960; for Reform candidates, 14,578. Highest vote for Republican not endorsed, 44,494; lowest, 41,395; highest for Democrat not endorsed, 34,350; lowest, 27,759; highest for Reform candidate not on other tickets, 18,816; lowest, 10,873.

February 17. Christiana C. Zach, charged with the murder of her babe, Nov. 14, 1874, found to be insane, and sent to State lunatic asylum.

February 19. Time of opening Centennial Exposition changed to May 10th, and of closing to November 10th, 1876.

February 22. Washington's Birthday. Centennial Assembly opened at Academy of Music and Horticultural Hall.

February 23. Wm. Williams, colored, convicted of manslaughter in killing Benjamin Taylor, colored, August 14, 1874. Sentenced to three years' imprisonment.

February 25-26. Great flood in the Schuylkill, doing great damage to the mills at Manayunk. 3000 men thrown out of work.

February 27. George Waltz convicted of manslaughter in killing Stewart Jamison in October, 1874.

February 28. Dominic Romando killed by Isidore Romando, his cousin. The latter was convicted of murder in the second degree, and sentenced, June 5th, to three years in the Eastern Penitentiary.

March 6. John L. Hill succeeded Mahlon H. Dickinson as Chief Commissioner of Highways.

— Court of Common Pleas entered final decree creating the thirtieth and thirty-first wards from parts of the twenty-sixth and nineteenth, respectively.

— Report of the jury of view against opening Twenty-second street through the Girard College grounds confirmed.

March 13. First number of Colonel A. K. McClure's paper, *The Times*, published.

March 17. St. Patrick's day. Parade of Roman Catholic societies.

March 20. Leonard F. Dunn found dead in bed at 105 Callowhill street. Frank Harper was committed by the coroner for the murder, and George Cook as accessory.

April 7. First Regiment N. G., Col. R. Dale Benson, ordered to Pottsville to prevent riots

Eleventh Month,]

NOVEMBER.

[1876.

MOON'S PHASES, Philadelphia.

○ Full Moon... 1 6 30 P.M. ● New Moon... 15 7 47 P.M.
 ☾ Last Quarter 8 0 16 P.M. ☽ First Quarter 23 11 25 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 5d. 3h. A.M. C. Apo., 21d. 1h. A.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
			A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.	A.M. A.M. P.M. h. m. s. h. m.		
306	1	W	6 30	16 19	4 57	4 29	11 49	6 15	0 41	1 2	8 0	8 21	6.1
307	2	Th	6 31	16 20	4 56	5 3	0 46	7 21	1 24	1 48	8 43	9 7	6.3
308	3	F	6 32	16 19	4 55	5 47	1 47	8 39	2 14	2 41	9 33	10 0	6.4
309	4	S	6 34	16 18	4 54	6 43	2 52	9 53	3 8	3 36	10 27	10 55	6.5
310	5	M	6 35	16 16	4 52	7 50	3 56	11 0	4 4	4 33	11 23	11 52	6.5
311	6	M	6 36	16 13	4 52	9 4	4 57	11 56	5 2	5 31	...	0 21	6.3
312	7	Tu	6 37	16 9	4 50	10 19	5 53	0 39	5 58	6 25	0 50	1 17	6.1
313	8	W	6 38	16 5	4 49	11 36	6 45	1 12	6 53	7 20	1 44	2 12	5.8
314	9	Th	6 39	15 59	4 48	A.M.	7 33	1 41	7 49	8 18	2 39	3 8	5.6
315	10	F	6 41	15 53	4 48	0 49	8 18	2 6	8 49	9 18	3 37	4 8	5.3
316	11	S	6 42	15 45	4 47	1 58	9	3 28	9 45	10 13	4 37	5 4	5.3
317	12	S	6 43	15 37	4 46	3 5	9 48	2 50	10 39	11	5 32	5 58	5.5
318	13	M	6 44	15 28	4 45	4 13	10 34	3 14	11 30	11 55	6 24	6 48	5.7
319	14	Tu	6 45	15 19	4 44	5 22	11 23	3 39	...	0 18	7 14	7 37	5.9
320	15	W	6 46	15 8	4 43	6 29	P.M.	4 10	0 41	1 8	8 0	8 20	6.1
321	16	Th	6 47	14 56	4 42	7 36	0 13	4 46	1 22	1 44	8 41	9 3	6.2
322	17	F	6 48	14 44	4 41	8 39	1 6	5 30	2 8	2 30	9 27	9 49	6.4
323	18	S	6 49	14 31	4 41	9 37	1 58	6 20	2 54	3 18	10 13	10 37	6.5
324	19	S	6 51	14 17	4 40	10 27	2 51	7 17	3 40	4 3	10 59	11 22	6.5
325	20	M	6 52	14 2	4 40	11 8	3 41	8 17	4 26	4 48	11 45	...	6.5
326	21	Tu	6 53	13 46	4 39	11 42	4 28	9 20	5 11	5 33	0 7	0 30	6.3
327	22	W	6 54	13 39	4 38	0 11	5 13	10 22	5 52	6 13	0 52	1 11	6.2
328	23	Th	6 55	13 13	4 38	0 35	5 55	11 24	6 34	6 55	1 32	1 53	5.9
329	24	F	6 57	12 55	4 37	0 57	6 37	A.M.	7 17	7 39	2 14	2 36	5.7
330	25	S	6 58	12 36	4 37	1 18	7 18	0 26	8 4	8 31	2 58	3 23	5.5
331	26	S	6 59	12 17	4 36	1 38	8	0 28	8 58	9 25	3 40	4 17	5.3
332	27	M	7 0	11 57	4 36	2 1	8 45	2 33	9 51	10 17	4 44	5 10	5.3
333	28	Tu	7 1	11 36	4 36	2 26	9 35	3 42	10 46	11 15	5 36	6 5	5.6
334	29	W	7 2	11 14	4 35	2 57	10 29	4 55	11 44	...	6 34	7 3	5.8
335	30	Th	7 3	10 52	4 35	3 36	11 29	6 12	0 13	0 41	7 32	8 0	6.0

NOVEMBER.

Venus 4° north of the Moon Nov. 12.
 Mars 4° " " " " 13.
 Jupiter 5° " " " " 17.
 Saturn 1° south " " " " 23.

KIND words are among the brightest flowers of earth; they convert the humblest home into a paradise: therefore use them, especially around the fireside circle.

OPPORTUNITY is the flower of time; and as the stalk may remain when the flower is cut off, so time may remain with us when opportunity is gone for ever.

THE PUBLIC LEDGER is one of the very best newspapers. Its editorials are fair, candid, outspoken, courteous, truthful and brief; its news is presented without circumlocution, and is always the latest and most trustworthy; and its advertising columns are invariably filled with the best class of advertisements. It gives us much pleasure to record the eminent success of so skillfully-managed and in every way excellent a newspaper. Long may it flourish, and long may its worthy proprietor live to enjoy his own and the paper's well-earned popularity.—*New York Weekly*.

MARRIAGES, BIRTHS AND DEATHS IN PHILADELPHIA IN 1874.

Months.	Marriages.	Births.	Deaths.
January.....	567	1,787	1,360
February.....	500	1,624	1,147
March.....	419	1,680	1,417
April.....	584	1,434	1,196
May.....	591	1,540	1,143
June.....	573	1,498	1,040
July.....	452	1,686	1,788
August.....	480	1,612	1,267
September.....	634	1,684	1,117
October.....	653	1,639	1,277
November.....	599	1,574	1,075
December.....	587	1,629	1,421
Totals.....	6,639	19,387	*15,238

Marriages, 8.56 to every 1000 of population.

Births, 23.86 " " "

Deaths, †19.6 " " "

* Includes still-born and deaths from other localities.

† Based on actual deaths in our city.

among the striking coal-miners. The regiment returned April 27th.

April 7. Lewis R. Loye, aged 40, murdered his wife, Leah, and committed suicide at 1637 Afton street.

April 22. Henry C. Dugan, a carter, aged 23, killed, during a quarrel about the right of way, by Lewis Erbe, a furniture-car driver, aged 44.

April 27. W. J. McCoy, a car-driver, arrested for the murder of James McGeehan. Convicted of manslaughter June 22d.

April 28. Rev. Thomas A. Jagger, D. D., consecrated Bishop of Southern Ohio in the Church of the Holy Trinity.

May 2. Thomas Watt killed by being thrown from the saloon of Christopher Brandle by the latter and James White.

May 8. Ferdinand Romelman killed by James Daggert. The latter convicted of manslaughter June 24th.

May 9. Fiftieth anniversary of the pastorate of Rev. Dr. John Chambers celebrated at his church, the services continuing for one week.

May 22. Joseph W. Graham, former Assistant Superintendent of Frankford P. O., sentenced to three years in the penitentiary for abstracting a letter from the mails.

May 24. Charles Boyle died from a stab wound of the abdomen received two days before at the hands of John McCann.

May 29. George Alexander killed by James Mervine and Frank Barclay, policemen in citizens' clothes, who had been drinking and were quarreling with a third party. John Flowers, another officer, arrested as an accessory. Mervine convicted of murder in the second degree June 30th, and Barclay of the same offence July 2d.

June 23. James Laughlin died of pneumonia while being conveyed to the House of Correction in a close prison van. Death caused by foulness of the air in the van.

June 28. Heavy thunder-storms, continuing on the 29th. On Fortieth street above Elm roofs of two unfinished houses and of a stable blown away. Six houses on Lancaster avenue unroofed. The British ship Victoria struck by lightning, and her mast splintered. Several houses struck by lightning in and near the city.

July 3. Mrs. Bessie Brown, aged 25, murdered by her husband, William W. Brown, in the street near the Brown street entrance to the Park. Brown escaped, but was arrested July 9th.

July 5. Celebration of the 4th of July in Fairmount Park by 200,000 people. The exercises consisted of salute at sunrise; military review at Belmont; ceremonies at site of Hebrew statue of religious liberty; concert at Machinery Hall by the school-children; ceremonies at site of Italian monument to Christopher Columbus; unveiling of statue on the dome of Memorial Hall; breaking of ground for Agricultural Hall; ceremonies at site of German Humboldt monument; ceremonies at site of Catholic T. A. B. S.'s Centennial fountain; grand concert at Machinery Hall; review of the Schuylkill navy; balloon ascension, and a grand display of fireworks.

July 8. W. W. Burnell elected President of Select Council, to succeed Downing, resigned.

July 14. First shipment of peaches for the season over the Delaware Railroad.

July 16. Patrick E. Broderick threw his infant child Lizzie from the third-story window of his residence. The child died in a few hours.

July 21. Preliminary surveys for the improvement of Independence square begun.

July 22. Jacob Baumgartner, a boy from Lancaster, shot and killed in West Philadelphia by William Hinder, a companion.

July 25. Mrs. M. J. Conn accidentally killed by her husband through the careless handling of firearms.

July 30. People's passenger railway (Callowhill street) opened for travel.

August 2. Death at the Zoological Gardens of the "Empress," the largest elephant on exhibition in this country.

August 6. Celebration of the centennial anniversary of the birth of Daniel O'Connell at Horticultural Hall.

August 7. Explosion in the building used for breaking up old cartridges at the Frankford Arsenal. The building demolished, three persons killed, and sixteen injured.

August 10. B. A. Masters set fire to his house, 1225 Citron street. Mrs. Thompson, a lodger therein, died from the nervous excitement caused by the fire, and from burns. Masters committed to answer.

August 11. Tornado swept over Twenty-fourth street and its immediate vicinity from Race street to the neighborhood of Girard College. Trees uprooted, houses unroofed, and chimneys, sheds and fences demolished.

August 25. The coroner held an inquest on the body of Frederick Brusius, who died August 2d from injuries received on the 9th. The coroner's jury found that the injuries were inflicted by August Vogel, and that August Schimpf was an accessory before the fact. Schimpf was arrested, but Vogel escaped to Europe.

August 24. J. B. Johnson, a professional swimmer of England, swam from the Lazaretto to Gloucester, about ten miles, in a contest with Thomas Coyle of Chester, Pa., who gave up before he had swum more than half the distance.

August 28. Samuel Boot, weaver, aged 35, badly beaten at Germantown by a crowd of men headed, it is alleged, by Thomas Campbell. Boot died on September 3d, and Campbell committed to answer.

August 30. Trial of William Westervelt for conspiracy to abduct Charles Brewster Ross of Germantown begun before Judge Elcock. He was convicted September 20th.

August 31. John P. Bankson appointed Major-General First Division N. G., vice Prevost, resigned.

September 4. B. S. Callaghan found insensible at South and Swanson streets, suffering from serious injuries of the head. He died the following day, and is supposed to have been murdered.

September 13 to 22. Cricket tournament at Germantown. The picked twelve of Philadelphia defeated the Canada twelve by a score of 231 to 144; the British officers defeated Canada twelve by 353 to 290; the Philadelphia twelve beat the British officers by eight wickets; score 282 to 281.

September 16. Hugh Cudden, nine years old, struck in the head with a piece of brick by a boy named William White on August 25th, died, and White held to answer.

September 17. Annie Lowry, while intoxicated, gave her infant child a large dose of laudanum and paregoric, from the effects of which it died. She was held to answer for infanticide.

September 26. A dummy on the Frankford

Twelfth Month,]

DECEMBER.

[1876.

MOON'S PHASES, Philadelphia.

○ Full Moon...	d. 6 a. m.	● New Moon...	15 1 13 P.M.
☾ Last Quarter	7 9 22 P.M.	☾ First Quarter	23 6 40 P.M.
		○ Full Moon...	30 4 58 P.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.					Height in feet.	
			Rises	Souths	Sets		Rises	Souths	Sets		High	Tide	Low	Tide			
			A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	A.M.	A.M.	A.M.	P.M.	A.M.	P.M.			
336	1	F	7 4	10 30	4 35	4 27	0 34	7 30	16	1 7	1 34	8 26	8 53	6 2	Q Per., 2d. 11 h. P.M.		
337	2	S	7 5	10 6	4 34	5 32	1 41	8 43	17	2 3	2 32	9 22	9 51	6 4	Q Apo., 18d. 5 h. P.M.		
338	3	M	7 6	9 42	4 34	6 46	2 46	9 46	18	3 1	3 30	10 20	10 49	6 5	Q Per., 31d. 8 h. A.M.		
339	4	Tu	7 7	9 18	4 34	8 6	3 46	10 36	19	3 59	4 26	11 18	11 45	6 5	3.56 A.M. ♀ rises.		
340	5	W	7 8	8 53	4 34	9 25	4 40	11 13	20	4 53	5 19	...	0 12	6 4	10.51 P.M. 7* S. ☾		
341	6	Th	7 9	8 27	4 34	10 39	5 30	11 44	21	5 43	6 6	0 35	1 2	6 2	3.50 A.M. ♀ rises.		
342	7	F	7 10	8 1	4 34	11 50	6 17	0 10	22	6 30	6 54	1 28	1 49	5 9	10.09 A.M. ♀ 24 ☾.		
343	8	S	7 11	7 34	4 34	A.M.	7 2	0 33	23	7 18	7 45	2 13	2 37	5 7	5.21 A.M. ♀ in Aph.		
344	9	M	7 12	7 4	4 34	0 58	7 46	0 55	24	8 11	8 38	3 4	3 30	5 5	7.22 A.M. ♀ h1 ☾.		
345	10	Tu	7 12	6 39	4 34	2 6	8 31	1 18	25	9 6	9 34	3 57	4 25	5 3	11.58 P.M. Markab seta		
346	11	W	7 13	6 11	4 34	3 12	9 18	1 43	26	10 2	10 29	4 53	5 21	5 4	7.56 P.M. Polaris N.		
347	12	Th	7 14	5 43	4 35	4 19	10 8	2 11	27	10 57	11 24	5 48	6 16	5 6	11.68 P.M. Aldebaran S		
348	13	F	7 15	5 14	4 35	5 25	10 59	2 45	28	11 50	...	6 43	7 9	5 8	11.11 P.M. ♀ ☾.		
349	14	Tu	7 15	4 45	4 35	6 29	11 51	3 26	29	0 17	0 41	7 30	8 0	6 0	3.29 P.M. ♀ ☾.		
350	15	W	7 16	4 16	4 35	7 29	P.M.	4 14	30	1 4	1 25	8 23	8 44	6 2	4.22 A.M. ♀ rises.		
351	16	Th	7 17	3 46	4 36	8 21	0 44	5 8	1	1 49	2 12	9 8	9 31	6 4	8.42 P.M. ♀ 24 ☾.		
352	17	F	7 18	3 17	4 36	9 5	1 35	6 8	2	2 34	2 56	9 53	10 15	6 5	3.42 A.M. ♀ rises. ☾		
353	18	M	7 18	2 47	4 36	9 42	2 23	7 10	3	3 18	3 39	10 30	10 58	6 5	3.33 A.M. ♀ ☾.		
354	19	Tu	7 19	2 17	4 37	10 12	3 9	8 12	4	4 0	4 19	11 19	11 38	6 5	9.56 P.M. h1 South.		
355	20	W	7 19	1 47	4 37	10 37	3 51	9 4	5	4 39	4 58	11 58	...	6 4	4.44 P.M. 7* south.		
356	21	Th	7 20	1 17	4 38	10 56	4 33	10 11	6	5 18	5 36	0 17	0 36	6 3	6.22 A.M. 24 rises.		
357	22	F	7 20	0 47	4 38	11 20	5 13	11 16	7	5 55	6 14	0 55	1 14	6 2	5.53 A.M. Winter com.		
358	23	M	7 21	0 17	4 39	11 40	5 54	A.M.	8	6 33	6 53	1 33	1 52	5 9	4.43 A.M. ♀ rises.		
359	24	Tu	7 21	0 13	4 40	0 1	6 36	0 17	9	7 16	7 39	2 12	2 35	5 7	7.24 P.M. Sirius rises.		
360	25	W	7 21	0 42	4 41	0 24	7 22	1 22	10	8 5	8 35	2 58	3 24	5 5	3.36 A.M. ♀ rises.		
361	26	Th	7 22	1 13	4 41	0 51	8 12	2 30	11	9 7	9 39	3 54	4 26	5 3	3.16 P.M. ♀ gr. Hal. Lat.		
362	27	F	7 22	1 42	4 42	1 25	9 8	3 44	12	10 12	10 45	4 58	5 31	5 4	6. — A.M. ♀ ☾. [S.		
363	28	Tu	7 22	2 12	4 43	2 9	10 10	5 1	13	11 20	11 53	6 4	6 39	5 7	10.41 P.M. Rigel S.		
364	29	W	7 23	2 41	4 44	3 8	11 17	6 17	14	...	0 26	7 12	7 45	5 9	9.57 P.M. Aldebaran S.		
365	30	Th	7 23	3 10	4 44	4 19	0 24	7 25	15	0 56	1 24	8 15	8 43	6 2	9.14 P.M. h1 sets.		
366	31	F	7 23	3 38	4 44	5 39	1 29	8 23	16	1 54	2 24	9 13	9 43	6 4	7.25 P.M. ♀ S. ☾		
															0.59 P.M. ☾ in per.		

DECEMBER.

Mars	5° north	of the Moon	Dec. 11.
Venus	7°	"	" 12.
Jupiter	6°	"	" 14.
Saturn	1° south	"	" 21.

MISFORTUNES are moral bitters, which frequently restore the healthy tone of the mind after it has been cloyed and sickened by the sweets of prosperity.

He that sinks his vessel by overloading it, though it be with gold and silver and precious stones, will give his owner but an ill account of his voyage.—Locke.

GEO. W. CHILDS has every reason to congratulate himself on the success of the *Philadelphia Ledger*. For the week ending Saturday, his circulation averaged over 92,000 copies daily. When it is remembered that the *Ledger*, under Mr. Childs' management, has uniformly refused to yield to the sensational allurements which have beguiled so many papers to their ruin in character, this success is more encouraging.—*New York Tribune*.

WEATHER REPORT, 1874-5.

FROM OBSERVATIONS TAKEN AT THE U. S. SIGNAL OFFICE, PHILADELPHIA, PA.

	TEMPERATURE.			BAROMETER.			STATE OF THE WEATHER.		
	Highest.	Lowest.	Greatest Daily Range.	Highest.	Lowest.	Mean.	Prevailing Direction of wind.	No. Clear Days.	Fair or Cloudy.
1874.									
Nov.	68	23	45	30.73	29.16	30.20	N.W.	7	15
Dec.	57	11	46	30.83	29.64	30.18	W.	3	17
1875.									
Jan.	44	-5	49	30.70	29.67	30.23	N.W.	3	12
Feb.	57	-1	58	30.67	29.37	30.13	N.W.	5	11
Mar.	61	12	49	30.49	29.38	30.10	W.	10	16
Apr.	71	20	51	30.45	29.55	30.08	N.W.	9	16
May	80	40	40	30.32	29.48	29.99	S.W.	14	10
June	85	51	34	30.24	29.71	30.03	S.W.	8	14
July	92	61	31	30.26	29.63	30.00	S.W.	0	18
Aug.	85	58	27	30.33	29.72	30.03	S.W.	2	18
Sept.	90	45	45	30.43	29.57	30.03	W.	10	14
Oct.	74	35	39	30.55	29.46	30.01	W.	8	15

(Fifth and Sixth street) railway, smashed by an excursion train from New York at the Harrowgate crossing of the connecting railroad; five persons killed, and twenty injured. Anthony Evans, engineer of the dummy, held to answer for criminal carelessness.

September 28. The sloop Quinnebaug launched at the Navy Yard.

October 6. Wm. Boyd died from injuries (a gunshot wound) received at the hands of Alexander M. White September 13.

October 7. The report of the commission of engineers on the water supply of Philadelphia sent to City Councils.

October 9. Charles D'Hervilly, a young man, killed on Walnut street near Eleventh. The Coroner's jury found that death was the result of violence, a blow received at the hands of William D. Phillips, and in the opinion of the jury the blow was struck in self-defence.

— William A. Westervelt, convicted of complicity in the abduction of Charles Ross, sentenced by Judge Elcock to seven years' imprisonment in the Eastern Penitentiary.

October 11. Two new pavilion-wards at Wills Hospital opened.

October 14. German Hospital formally dedicated.

October 15. The second and last of the manatees, or sea-cows, in the Zoological Gardens, died.

October 20. Excursion party of governors, senators and other representative men from the West and North-west arrived on a visit to the Centennial Buildings.

October 21. Grand torchlight parade of Republican clubs on Broad street.

— The Deaf and Dumb Asylum, Broad and Pine streets, celebrated its semi-centennial by reopening its enlarged and improved buildings.

— First public ascension on the Sawyer Observatory, Belmont.

October 24. A carriage containing five persons thrown into the Schuylkill River opposite the Falls, and Henry Gekler, his mother and his little daughter, aged six years, drowned.

October 25. James Quail put on trial for the killing of John Greenwood, who died July 19 from injuries received in a fight. Quail was convicted of involuntary manslaughter, and sentenced to five months' imprisonment, dating from the time of commitment.

October 28. William Hinder convicted of involuntary manslaughter in causing the death of Jacob Baumgardner on the 20th of July, and sentenced to five months' imprisonment.

November 2. Elections for State, city and county officers. The official returns were: Governor—John F. Hartranft, Rep., 65,262; Cyrus L. Pershing, Dem., 47,980; R. A. Brown, Pro., 647. State-Treasurer—Henry Rawle, Rep., 64,646; Victor E. Piolet, Dem., 48,574; E. F. Penypacker, Pro., 638. Recorder of Deeds—David H. Lane, Rep., 62,008; Wm. Ayres, Dem., 50,731; John R. Scott, Pro., 450. Clerk of Quarter Sessions—Henry H. Bingham, Rep., 59,383; Henry S. Hagert, Dem., 52,794; Wm. M. McKnight, Pro., 525. City Commissioners (three to be elected, each voter voting for two)—John S. Wetter, Rep., 61,839; David Martin, Rep., 61,061; Thomas A. Fahy, Dem., 49,143; John H. Crawford, Dem., 46,497; Wm. Hargreaves, Pro., 499. Judge of Common Pleas—Craig Biddle, Rep., 66,092; E. Coppée Mitchell, Dem., 47,601.

November 2. George L. Watermyer died from injuries received October 14, the result of blows and kicks said to have been inflicted by John Haggerty and Francis McCloskey, on Richmond street near Hedley.

November 3. James Hanley, a member of Truck D of the Fire Department, shot and killed by George Fletcher, an ex-member of the same department.

— Coroner's jury held an inquest on the body of William Crawford, and found that he came to his death from a gunshot wound accidentally inflicted October 21 by Thomas Nichols.

November 5. John K. Valentine, former Assistant U. S. Attorney, appointed United States Attorney for Eastern Pennsylvania, to succeed Col. McMichael, resigned.

— Veteran corps of the Gray Reserves regiment organized.

November 11. The Supreme Court, sitting in banc, refused to grant a special allocatur for a writ of certiorari in the case of William H. Westervelt, convicted of conspiracy in the abduction of Charles Brewster Ross.

November 13. The screw-vessel Antietam, which had been in process of construction at the Navy Yard for several years, was launched.

— Henry Hazelhurst and Hood Gilpin took the oath of office as assistants to John K. Valentine, U. S. District Attorney for Eastern Pennsylvania.

— William B. Mann elected Prothonotary of the Court of Common Pleas by the Judges thereof.

— Martin Wooster stabbed in the head by Daniel Hilderbrand. He died Nov. 17.

November 21. Moody and Sankey, famous religious revivalists, began a series of meetings in the spacious building S. W. cor. Thirteenth and Market streets, containing seats for 10,200. Seats all filled and about 1500 additional persons standing. Meetings very impressive and effective. Throng so great that large numbers fill the streets, unable to gain admission.

CONSECRATIONS, DEDICATIONS AND OTHER RELIGIOUS CEREMONIES, 1874-75.

Bethany Sunday-school building, Twenty-second and Bainbridge streets, dedicated, January 4.

Bethesda Baptist Church, Twenty-fifth and Venango streets, opened, January 1.

Centenary M. E. Church, Forty-first and Bridge streets, dedicated, November 29, 1874.

Christian Street M. E. Church, Christian st. ab. Twenty-fourth, lecture-room, dedicated, Mar. 7.

Church of the Holy Communion, Lutheran, Broad and Arch streets, dedicated, February 17.

Church of Holy Trinity, Lutheran, Sixteenth street between Tioga and Venango streets, Rising Sun, corner-stone laid, August 22.

Church Home for Children, Protestant Episcopal, Angola station, West Chester R. R., dedicated, May 15.

Cumberland Street M. E. Church, Cumberland and Coral streets, dedicated, October 24.

Educational Home for Boys, Forty-ninth and Greenway av., West Philadelphia, chapel dedicated, April 30.

East Montgomery Avenue M. E. Church, Frankford rd. and Montgomery av., corner-stone laid, July 7.

Free Congregational Church of Frankford, cor. Unity and Paul streets, corner-stone laid, Oct. 25.

Falls of Schuylkill M. E. Church dedicated, Oct. 31.

French P. E. Church du Saint Sauveur, Twenty-first street ab. Chestnut, dedicated, Jan. 10.

First United Protestant Church, Fifth street ab. Huntingdon, corner-stone laid, August 15.

First African M. E. Church, Frankford, dedicated, April 18.

Grace M. E. Church, Broad and Master streets, chapel dedicated, May 23.

Jewish synagogue, Adath Jeshurun, Julianna street, consecrated, April 17.

Jaggar, Rev. Thomas A., D.D., consecrated Bishop of Southern Ohio in the Church of the Holy Trinity, April 28.

Kingsley M. E. Church, Lehigh av. bel. Sixth street, dedicated, Jan. 3.

Lehigh Avenue Presbyterian Chapel, Lehigh av. near Sixth st., opened for worship, April 11.

Mt. Carmel M. E. Church, Germantown rd. ab. Broad street, dedicated, Dec. 20, 1874.

Memorial Church of the Holy Comforter, P. E., St. Peter's chapel and adjoining school-house, Nineteenth and Titan sts., consecrated, June 15.

New Plymouth Congregational Church, Nineteenth and Master streets, dedicated, March 18.

Northern Home for Friendless Children, chapel dedicated, February 28.

Orthodox M. E. Church, Frankford, dedicated, May 16.

Presbyterian Hospital new surgical pavilion ward, Thirtieth and Powelton av., dedicated, June 15.

Pilgrim Baptist Chapel, Twenty-third and Christian streets, corner-stone laid, Dec. 28, 1874; opened June 10, 1875.

Point Breeze Park Presbyterian Church, Porter street ab. Twenty-eighth, dedicated, July 25.

Pitman M. E. Church, Twenty-third and Lombard streets, dedicated, Dec. 13, 1874.

Park Avenue M. E. Church, Norris street and Park av., chapel dedicated, Dec. 13, 1874.

Presbyterian Church, Broad and Diamond streets, corner-stone of Sunday-school building laid, Oct. 17.

Richmond Presbyterian chapel, Richmond ab. William, lecture-room dedicated, Dec. 6, 1874.

Reading-Room, Coffee-House and Christian Home, 901 Callowhill street, dedicated, March 30.

Second Baptist Church, Seventh street below Girard av., dedicated, March 18.

St. Andrew's P. E. Church, Thirty-sixth street below Baring, West Philadelphia, corner-stone of Sunday-school building laid, Sept. 27.

St. John's German Reformed Church, Ontario and Tulip streets, chapel dedicated, July 11.

St. Luke's P. E. Church, Germantown, corner-stone of new building laid, June 26.

St. Matthias' Lutheran Church, N. W. cor. Broad and Mount Vernon streets, ground broken, September 2.

Second Presbyterian Church of Mantua, cor. Preston and Aspen streets, West Philadelphia, dedicated, July 11.

St. Vincent's Roman Catholic Seminary, East Cheltenham, Germantown, corner-stone of chapel laid, July 18.

St. Francis Xavier Catholic Church, new hall blessed, Jan. 24.

Spring Garden M. E. Church, Twenty-fifth and Brown streets, chapel dedicated, Oct. 10.

Trinity memorial chapel and school buildings, Twenty-second and Spruce, consecrated, Nov. 1.

Twenty-ninth Street M. E. Church, Twenty-ninth and York streets, corner-stone laid, September 16.

Third Reformed Episcopal Church, Wayne and Cheltenham avs., Germantown, corner-stone laid, Oct. 17.

Wood, James Frederick, R. C. Archbishop of the province of Philadelphia, pallium conferred, June 17, at the cathedral, in the presence of the clergy, two archbishops and twelve bishops. Immense gathering at the cathedral. In the evening there was a torchlight procession of Catholic Total Abstinence Beneficial Societies in honor of the new archbishop.

Young Men's Christian Association, corner-stone of new building at Fifteenth and Chestnut streets laid, July 15.

FIRES 1874-1875.

No. of fires year ending October 1, 1875, 629. Losses \$760,005; insurance \$5,060,368.

1874, December 20. Mair & Cranmer's sail-loft, No. 40 S. Delaware avenue. Loss \$18,400; insurance \$44,000.

1875, January 28. Cumberland M. E. Church, Cumberland and Coral streets. Loss \$12,600; insurance \$16,600.

January 30. J. M. Preston's cotton and woolen mill, Manayunk. Loss \$31,526; insurance \$36,000.

February 9. Keen & Coates' tannery, 943 N. Front street. Loss \$46,600; insurance \$57,500.

February 15. Nos. 113 and 115 N. Third street, and adjoining buildings, occupied by manufacturers and merchants. Loss \$50,000; insurance \$171,000.

February 27. Washington Butchers' Sons' meat-packing establishment, 146 and 148 N. Front street, and adjoining buildings. Loss \$100,000; insurance \$347,000.

March 1. G. W. Plumly's (American Paper-Box Co.) box-factory, S. E. cor. Fourth and Branch streets, and adjoining buildings. Loss \$45,000; insurance \$201,000.

April 23. Dawson & Shaw's cotton-mill and adjoining property, Manayunk. Loss \$25,975; insurance \$37,750.

June 7. John Brown & Sons' cotton and woolen mill, Eighth and Tasker streets. Loss \$42,797; insurance \$43,000. Adjoining dwellings, loss \$105; insurance \$4950.

June 13. N. W. Harkness' coal-oil refinery, Gibson's Point, oil-tanks struck by lightning. Loss \$12,189; insurance \$36,200.

August 15. F. Perot's Sons' malt-house, Nos. 310 to 320 Vine street. Loss \$31,393; insurance \$100,500.

October 4. Burgin & Sons' glass factory, Girard avenue and Palmer street, and adjoining buildings. Loss \$20,000.

October 14. Mattress and furniture factories Randolph street above Oxford. Loss \$20,000.

October 31. Carlton woolen-mills, Twenty-third and Hamilton streets. Loss \$500,000; insurance \$428,100.

November 10. J. F. Betz's malt-house, St. John street below Callowhill. Loss \$20,000; insurance \$10,000.

November 20. Market street bridge over the Schuylkill. Permanent bridge first opened for travel Jan. 1, 1805; rebuilt and widened, 1850-51; destroyed by fire Nov. 20, 1875.

[This chronological record ends Nov. 21, 1875.]

GUIDE TO PHILADELPHIA.

THE STREETS.

THE greater part of Philadelphia is laid out in parallelograms, with the streets at right angles to each other, making the system of numbering houses a simple one. The houses on streets running east and west are numbered by hundreds, beginning at Front street, near the Delaware River. The houses on the south side bear even numbers, those on the north side uneven numbers. Thus on the north side of Chestnut street, beginning at Sixth and going west, the numbers are 601, 603, 605, etc. On the south side the numbers are 600, 602, 604, etc. At Seventh street the numbers in 700 begin, and so each successive street begins a hundred of its own number.

Market street is taken as a dividing line between north and south for numbering houses on streets running north and south. The even numbers are on the west side of these streets, the uneven numbers on the east side. No. 1 "North" and No. 1 "South" begin at Market street. No. 100 North begins at Arch street, the first principal street north of Market; No. 100 South begins at Chestnut, the first principal street south of Market. The following are the names of the streets running parallel to Market street, north and south thereof. The numbers signify the number which is given to the houses north or south, as the case may be, of the street to which it is attached. Those streets having no numbers are narrow or short streets between the principal avenues.

No. North.

1 Market, Filbert.
— Commerce, Church
100 Arch, Cherry.
200 Race, Branch, New.
300 Vine, Wood.
400 Callowhill, Willow.
— Noble, Margaretta.
500 Buttonwood.
— Spring Garden.
600 Green.
— Mount Vernon.
— Wallace, Melon.
700 Fairmount avenue.
— Olive.
800 Brown, Parrish.
— Ogden.
900 Poplar, Laurel.
— Beaver, George.
1200 Girard av., Stiles.
1300 Thompson, Seybert
1400 Master.
1500 Jefferson.
1600 Oxford.
1700 Columbia avenue.
1800 Montgomery av.
1900 Berks.
2000 Norris, Otis.
2100 Diamond.
2200 Susquehanna.
2300 Dauphin.
2400 York.
2500 Cumberland.
2600 Huntingdon.
2700 Lehigh avenue.
2800 Somerset.
2900 Cambria.
3000 Indiana.
3100 Clearfield.
3200 Alleghany.

No. South.

1 Market, Jayne.
— Merchant, Minor.
100 Chestnut, Sansom.
— Library, Dock.
200 Walnut, Locust.
300 Spruce, Union.
400 Pine.
500 Lombard, Gaskill.
600 South.
700 Bainbridge.
— Monroe.
— Fitzwater, German.
800 Catharine, Queen.
900 Christian, Marriott.
1000 Carpenter.
1100 Washington.
— Ellsworth.
1200 Federal, Marion.
1300 Wharton.
1400 Reed.
1500 Dickinson.
— Greenwich.
1600 Tasker.
1700 Morris, Pierce.
1800 Moore, Siegel.
1900 Mifflin.
2000 McKean.
2100 Snyder.
2200 Jackson.
2300 Wolf.
2400 Ritner.
2500 Porter.
2600 Shunk.
2700 Oregon avenue.
2800 Johnson.
2900 Bigler.
3000 Pollock.
3100 Packer.
3200 Curtin.

PLACES OF INTEREST.

Academy of Fine Arts, Broad street above Arch. Admission, 25 cents.

Academy of Natural Science, Broad street below Chestnut. Open Tuesdays and Fridays, P. M. Admission, 10 cents. New hall S. W. cor. Nineteenth and Race streets.

American Philosophical Society, Fifth street below Chestnut.

Athenaeum Library, Sixth street below Walnut.

Arsenal, Frankford. Take Richmond horse-cars on Third or Ninth street.

Apprentices' Library, S. W. cor. Fifth and Arch streets.

Blind Asylum, Twentieth and Race streets.

Concerts Wednesday P. M. Admission, 15 cents.

Blockley Almshouse, West Philadelphia. Take Walnut street cars. Tickets procured at 42 North Seventh street.

Carpenters' Hall, built in 1770, Chestnut street below Fourth, rear of bank building.

Christ Church, built in 1753, Second street above Market.

College of Physicians and Surgeons, cor. Thirtieth and Locust streets.

County Prison, Eleventh street and Passyunk avenue. Tickets procured at the Ledger Office.

Custom-House, Chestnut street below Fifth.

Deaf and Dumb Asylum, corner of Broad and Pine streets. Tickets procured at Ledger Office.

Franklin Institute, Seventh street above Chestnut. Admission free.

Franklin's Grave, S. E. cor. Fifth and Arch streets.

Fairmount Park, 2991 acres, on the banks of the Schuylkill and Wissahickon. From the central parts of the city take cars going north or west.

Girard College, Ridge avenue above Nineteenth street. Take Ridge avenue cars or yellow cars on Eighth street. Tickets at Ledger Office.

House of Correction, near Holmesburg. Take cars on Pennsylvania R. R. at the Kensington Depot.

House of Refuge, Twenty-third and Brown sts. Insane Hospital (Kirkbride's), Haverford av., West Philadelphia. Take Market street cars.

Independence Hall, Chestnut street below Sixth. Open from 9 A. M. to 4 P. M. Tickets for admission to the steeple furnished by the Superintendent.

Laurel Hill Cemetery, Ridge avenue. Take Ridge avenue cars on Arch street or steamboat at Fairmount.

Ledger Building, S. W. cor. Sixth and Chestnut streets. Citizens and strangers invited to visit it.

Masonic Temple, Broad street below Arch. Visitors admitted by card from resident members of the order on Thursday from 10 A. M. to 2 P. M. Cards of admission can also be procured at Ledger Office.

Mercantile Library, Tenth street ab. Chestnut. National Museum, Independence Hall. Open from 9 A. M. to 3 P. M. Free.

Navy Yard, Front street below Washington avenue. Take cars on Seventh or Second street.

New Navy Yard, League Island, mouth of the Schuylkill River.

Naval Asylum, Gray's Ferry Road. Take cars on Pine street.

Old Swedes' Church, oldest church in Philadelphia, built in 1700, taking the place of Second Swedes' Church, built in 1677, Swanson street

below Christian. Take Second street cars to Christian.

Pennsylvania Hospital, Eighth and Spruce streets.

Penn's Cottage, Letitia street near Market. Letitia street is between Front and Second.

Penn Treaty Monument, Beach and Hanover streets. Take Richmond cars on Third street.

Penitentiary (Eastern), Fairmount avenue and Twenty-first street. Tickets procured at the Ledger Office.

Philadelphia Library (founded by Benjamin Franklin), Fifth street below Chestnut.

Pennsylvania Historical Society, 820 Spruce.

School of Design for Women, S. W. cor. Merri-
rick and Filbert.

United States Mint, Chestnut street above Thirteenth. Open from 9 A.M. to 12 noon. Free.

University of Pennsylvania, Thirty-sixth and Woodland avenue, West Philadelphia.

Wagner Free Institute, cor. Seventeenth and Montgomery avenue.

Water-works.—Fairmount, in Park, east side of Schuylkill River, north of Morris st.—Schuylkill (formerly Spring Garden), east side of Schuylkill River, Fairmount Park near Girard avenue.—Belmont or West Philadelphia, Fairmount Park, west side of Schuylkill River near Reading Railroad Bridge.—Delaware or Kensington, east side of Delaware River, near Gunners' Run.—Roxborough, east side of Schuylkill above Manayunk. All these are open in daytime to visitors.

Wills Hospital for Eye diseases, Race st. between Eighteenth and Nineteenth.

Woodland Cemetery, Woodland avenue, West Philadelphia. Take Walnut street cars.

Young Men's Christian Association, Chestnut street above Twelfth. New building being erected S. E. cor. Fifteenth and Chestnut streets.

Zoological Gardens, Fairmount Park. Take cars on Walnut, Market, Arch and Vine streets, and Girard avenue.

FAIRMOUNT PARK.

Fairmount Park comprises nearly three thousand acres (2991) on the banks of the Schuylkill River and Wissahickon Creek. It is divided by nature into several sections, each presenting peculiar attractions, and each within easy reach of the city by numerous lines of railway.

Fairmount.—The Park takes its name from this part of the public grounds, where the water-works and the oldest of the present reservoirs are situated. Cars on Pine, Arch, Callowhill and Vine streets, and Fairmount avenue carry passengers for a single fare to one of several entrances to this part of the Park. Fairmount water-works and the surrounding landscape have been famous for their beauty for several generations, and objects of attraction to visitors from all parts of the country. From the Fairmount basin a fine view of the Schuylkill River and the Park grounds may be obtained. On the river above the dam are the steamboat landings, from which one may go to the Zoological Garden, opposite, or to distant parts of the Park by water. Boat-houses, at which pleasure-boats may be hired, are situated above the steamboat landings. On the plateau near the boat-houses is a monumental bronze of Abraham Lincoln.

Lemon Hill is the hill north of Fairmount, and within easy walking distance. The Fairmount

cars of the Union line run to this part of the Park, and the Girard avenue line carries passengers to its northern boundary. At the base of the hill are handsome flower-beds; on the river bank are the beautiful stone boat-houses belonging to the clubs composing the "Schuylkill Navy," and the level ground back of the Mansion House is one of the great playgrounds of the Park. The "Mansion," now used for refreshment purposes, is on the site of the country-seat occupied by Robert Morris during the Revolution. North of the Mansion House are many objects of interest, including the log cabin which was the headquarters of Gen. Grant at City Point, Va., during the long siege of Petersburg. Fine views can be obtained of the river from the rocks which crown the hill, and from summer-houses built on the jutting rocks overlooking the river road. Lemon Hill extends to Girard avenue, where the great Girard avenue bridge, leading to the West Park, spans the Schuylkill. Near Girard avenue is the Park Guard-house, where all lost children are taken by the Park Guard.

The East Park is the common name of the grounds on the east bank of the Schuylkill above Girard avenue. The Schuylkill water-works are located a few paces north of Girard avenue. The river road runs from Fairmount Park at the base of Lemon Hill, under Girard avenue and the connecting railroad bridges, and through a rock tunnel into the East Park, crossing the Reading Railroad at grade. A bend in the river makes the East Park a triangular section having two river fronts. The great storage reservoir, a fine play and parade-ground, Rockland, the place to which the children are taken on free excursions (reached by steamboat from Fairmount) and many fine old mansions, one of which once belonged to and was occupied by Benedict Arnold the traitor, are in the East Park. Laurel Hill cemetery is its northern boundary, but a beautiful river drive runs along the base of this city of the dead to the Falls of the Schuylkill. The East Park may be reached by the Ridge avenue railway company, trains on the Reading Railroad and boats on the Schuylkill River.

The West Park includes the Zoological Garden (Solitude), Lansdowne, George's Hill, Belmont and Chamouni, extending from the dam at Fairmount to the Falls of Schuylkill. It is finely wooded, and contains many beautiful ravines, through which rivulets of water run down to the Schuylkill. It is remarkable for the beauty of its natural scenery. "Lansdowne" may be reached via Girard avenue bridge, or from the cars running west on Market, Chestnut, Arch and Vine streets, and Girard avenue. The Centennial Buildings are located on Lansdowne Terrace. Northwest of the buildings are George's Hill and the Belmont reservoir. From the former a splendid view can be obtained of the city. At Belmont is Judge Peters's old mansion, from which there are fine views of the river, the Centennial Grounds and the city. On the river-bank, above Belmont, is a small cottage which tradition says was once occupied by Thomas Moore the poet. The Sawyer Observatory is situated on high ground near Belmont Mansion.

The Wissahickon.—The part of the Park lying on each side of the Wissahickon is a narrow strip of ground probably five miles in length, and presents scenery wholly unlike that of any other part of the grounds. The Wissahickon may be

reached from the West Park by bridges across the Schuylkill River, near the Falls of the Schuylkill. These have disappeared, Fairmount dam backing up the water so that the rocks over which the river once fell are now almost completely submerged. The Wissahickon may also be reached by the river road from the East Park, the Ridge avenue railway cars and the Manayunk and Norristown branch of the Reading R. R. A small plot of ground near the mouth of the creek is laid out as a garden, but beyond the steam railroad there is little more of the Park than the precipitous hillsides enclosing the creek and the drive along its banks. The creek is a remarkably picturesque stream, sometimes dashing over rocks, through narrow passes, then broadening out into mirror-like lakes, which reflect every twig and leaf of the trees on its banks, and then falling over an artificial dam. The hills on either side are precipitous, well wooded, but broken here and there by huge rocks, whose sides are hung with glistening mosses. In the recesses of the woods, where few rays of the sun can penetrate, tall ferns grow in wild luxuriance. The creek presents so many scenes of beauty that it is not necessary to point out any places of special interest.

THE CENTENNIAL BUILDINGS.

The Centennial buildings have been erected on ground belonging to West Fairmount Park, and may be reached direct by cars on Walnut, Market, Arch and Vine streets and Girard avenue.

The five principal buildings are—

The Main Exhibition building, 1880 by 464 feet. Area, 20.02 acres.

Machinery Hall, 1402 by 360 feet, with an annex 208 by 210 feet. Area covered, 12.82 acres.

Horticultural Hall, 383 by 193 feet. Area, 1.5 acres.

Agricultural Hall, ground plan a parallelogram, 820 by 540 feet. Area, 10 acres.

Memorial Hall (Art Gallery), 365 by 210 feet. Area, 1.5 acres.

Centennial Commission and Centennial Board of Finance, 903 and 904 Walnut street, and Belmont avenue, Centennial Grounds.

THE ZOOLOGICAL GARDENS.

These celebrated gardens are situated in a part of the Park property formerly known as "Solitude," on the Schuylkill River, south of Girard avenue and opposite Lemon Hill. Steamers from Fairmount, and cars on Girard avenue, Vine, Market, Chestnut and Thirty-fifth streets, carry passengers to the Gardens. The ground is well wooded, and parts of it are laid out in gardens. The places of interest are the Carnivora-house, the monkey-house, the aviary, the fox-pens, the wolf-pens, the raccoon-house, the prairie-dog village, the elephant and rhinoceros houses, the rabbit-house, the eagle aviary, the deer enclosure, the bison-sheds and the bear-pits. The collection of birds and animals is said to be the finest in this country.

PUBLIC SQUARES.

The public squares—"the lungs of the city"—are well distributed; and although but little money has been expended in their artificial decoration, except by the Philadelphia Fountain Society, they

are pleasant resting-places in spring, summer and autumn for thousands of people unable to go to the Park.

Independence Square, on which stands Independence Hall, the Court-house, the building in which the first Congress assembled, the Mayor's office and other public buildings, is the block bounded by Fifth, Sixth, Chestnut and Walnut streets. It has been remodeled within the last year, and many of the trees cut down.

Washington Square is bounded by Sixth, Seventh, Walnut and Locust streets. It was formerly a "potter's" field, or graveyard for paupers.

Franklin Square is bounded by Sixth, Franklin, Race and Vine streets. It contains a large fountain, and is well wooded.

Logan Square is bounded by Race, Vine, Eighth and Nineteenth streets.

Rittenhouse Square is bounded by Walnut, Locust, Eighteenth and Nineteenth streets, and is surrounded by elegant private residences.

Penn Squares were formerly located at Broad and Market streets, occupying the four angles of these broad streets. The new Public Buildings, now in course of erection, occupy the site of the squares and the intersection of the two streets. A broad avenue will extend around the Public Buildings.

Norris Square was given to the city by Mr. Isaac P. Norris. It is bounded by Susquehanna avenue, Hancock, Diamond and Howard streets.

Jefferson Square is bounded by Third, Fourth and Federal streets and Washington avenue.

Other squares.—In Girard avenue and Spring Garden street plots of ground formerly occupied by open market-houses or laid out for intended market-houses have been laid out as gardens; and in different parts of the city triangular plots of ground formed by the intersections of streets running diagonally across the city have been laid out as gardens at the expense of citizens living in the vicinity.

A GENERAL VIEW OF THE CITY.

The city of Philadelphia, as laid out by William Penn, comprised only that portion of the present city situated between South and Vine streets and the Delaware and Schuylkill Rivers. Settlements were made, however, outside of these boundaries, and in the course of time they became separately incorporated and had separate governments, making a congeries of towns and districts, the whole group being known abroad simply as Philadelphia. Several of these were situated immediately contiguous to the "city proper"—viz., Southwark and Moyamensing to the south, and Northern Liberties, Kensington, Spring Garden and Penn district to the north, and West Philadelphia to the west—all of which were practically one town continuously built up. Besides these, there were a number of other outlying townships, villages and settlements near the built-up town, though detached from it. Among these were Bridesburg, Frankford, Holmesburg, the unincorporated Northern Liberties, Port Richmond, Nicetown, Rising Sun, Fox Chase, Germantown, Chestnut Hill, Manayunk, Roxborough, Falls of Schuylkill, unincorporated Penn Township, Francisville, Hamilton village, Mantua, Blockley, Kingsessing and Passyunk. Some of these also became absorbed in the extending streets of the congeries of towns of which Philadelphia was composed, and in 1854

they were all consolidated under one municipal government, the boundaries of which are coincident with those of the old county of Philadelphia. In the earlier times some of the districts mentioned had marked characteristics, but these have mostly passed away.

Southwark, immediately on the river front, was marked by great wood-yards for supplying fuel before the days of anthracite coal, also by the sheds and yards of boat-builders and mast-makers, and by ship-builders' yards down to the site of the United States navy yard. A great many of the Southwark dwellings were inhabited by sea captains and seafaring men, and down to quite a recent period a considerable portion of its inhabitants were the families of sea-going people and "watermen." The wood-yards, mast and ship-yards have gone to other localities, and their old sites are now occupied by commercial warehouses, extensive sugar refineries, the wharves and depots of the sugar, molasses and West Indies trade, the great grain warehouses, elevators and shipping-piers of the Pennsylvania R.R. Co., the wharves and depots of the American and Red Star lines of ocean steamships. The district was also characterized by the extensive machine-shops and iron-works of Merricks, Morris & Tasker, Savery and others, as well as by the mechanical work promoted by the navy yard. Old Southwark now constitutes parts of the First, Second, Third and Fourth wards of the city.

The Northern Liberties also had its great cord-wood wharves and yards along the river front, and extensive lumber-yards. The wood-yards have mostly disappeared, and have given place to large markets for farm-produce, commercial warehouses, railroad landings, depots and shipping wharves. Some of the lumber-yards remain, however. This district was also characterized, particularly along Second street, by its farmers' market-yards for the wholesale trade in butter, eggs, poultry, meats, vegetables and other products of the farms of the adjacent country. Some of the fine old market-taverns and produce-yards still remain, but their marked characteristics have become obscured by the spread of the great city. Long before the consolidation of the Northern Liberties into the city Second street was famous for its fine retail shops, and Third street was the site of a large wholesale trade in groceries, provisions and leather. Second street is now lined by a double row of retail stores along nearly its entire length, not only in the old Northern Liberties, but for miles below and above. Pegg's Run and Cohocksink Creek, which flowed through the Northern Liberties, were the sites of numerous extensive tan-yards. One of the pioneer mills in Philadelphia's great industries, the Old Globe Mill, was in or near the line of the Northern Liberties. A modern characteristic of the Northern Liberties is that a large proportion of its inhabitants are Germans or of German origin. The Northern Liberties embraced what are now the Eleventh, Twelfth and part of the Sixteenth wards of the city.

Kensington was a ship- and boat-building district, and another considerable portion of its old-time inhabitants were fishermen engaged in supplying the Philadelphia markets. Kensington, however, soon got into the iron and steel manufacture, and the building of steam-engines and machinery, the outcropping of which may be seen in the large works now in operation there and on

the river front above. Kensington embraced part of the present Sixteenth, Seventeenth and Eighteenth wards.

Spring Garden District, which is now characterized by extensive manufacturing establishments of nearly all descriptions—among them the great Baldwin Locomotive Works and Powers & Weightman's chemical laboratory—and for its masses of handsome dwellings, was, in the old time, one of the most pleasant suburbs of Philadelphia and the principal dwelling-place of the Ancient and Honorable Fraternity of Butchers or Victuallers. Here they had their cattle-yards and slaughter-houses, some few of which still remain. The old district is now one of the finest portions of the city, and makes up the Thirteenth, Fourteenth and Fifteenth wards.

Port Richmond, occupying the Delaware River front to the north and north-east of Old Kensington, was brought into prominence by the establishment at that point of the tidewater terminus of the Reading R. R. Co. for its immense coal traffic by sea. This at once began to improve the unproductive land in the vicinity; for the shipping-piers, the coal-depots, the engine-houses, workshops, offices, etc., were accompanied and followed by a large increase of population, the erection of dwellings, great activity and rapid progress in all respects. The coal trade built it up in the first place, but the district is now the centre of a manufacturing trade that has but few superiors in the United States.

Outlying Districts and Villages.—Of the other districts and villages now incorporated in the city, the unincorporated Northern Liberties, Nicetown, Rising Sun, Penn district, Francisville, Hamilton village, Mantua, Blockley, Kingsessing, Passyunk and Moyamensing have been built up so that they are now in fact, as in name, the city itself. All the districts and villages west of the Schuylkill River, comprising the Twenty-fourth and Twenty-seventh wards, but popularly known as "West Philadelphia," have passed from country villages into suburban portions of the continuously built up city; and although they are still characterized by handsome mansions with cultivated gardens, the inevitable rows of brick houses have invaded them also. Frankford, Holmesburg, Bridesburg, Manayunk, Germantown, Chestnut Hill and Roxborough are passing through the same changes, but more slowly. Besides the dwellings of their permanent population, they are all largely occupied by summer residences of professional and business men; and all of them except Chestnut Hill are the sites of manufacturing establishments, some of which are very extensive. Roxborough and Chestnut Hill occupy the highest plateaus of ground in the city, and are crowned with fine country-seats. The Falls of Schuylkill contains one of the largest drug-manufacturing establishments in this country, and large carpet and other mills recently erected.

The River Front of the city is very large, and exhibits a great variety of industries. Beginning on the Delaware River at Bridesburg, there is the United States Arsenal near the bank, and south of Bridesburg great bone-boiling establishments and glue factories. At Richmond are the coal-shipping wharves of the Reading Railroad Company, with miles of delivery track, from which coal is shipped by vessels having a combined tonnage greater than the foreign tonnage of the port of New York. Then come the engine works, iron

and wood ship-building yards, lumber-yards, etc., of Kensington and the Northern Liberties. The wharves in front of the old city are chiefly devoted to the provision and grocery trades, the markets for farm produce, fish, oysters, etc., and the landing wharves for river and ferry boats. Still farther down the river are the great sugar refineries, the dry-docks, the warehouses and wharves for the West Indies trade, the wharves and depots of the Pennsylvania Railroad and of the American and Red Star Steamship Companies, the Navy Yard, the coal and coal-oil wharves of the Pennsylvania Railroad, and the New Navy Yard at League Island. Passing around the point of League Island, and following up the Schuylkill River, one finds the great grain warehouse of the Pennsylvania Railroad, large manufactories and refineries of coal-oil, the Point Breeze Gas Works, the principal marble and stone yards for granites, foreign and domestic marbles, and coal delivery yards. The great marble yards are situated just south of Chestnut Street bridge, which is the northern limit of navigation for sea-going vessels on the Schuylkill. Above that bridge are large plaster works and the City Gas-Works on the east bank, and the abattoir and stock-yards of the Pennsylvania Railroad on the west bank. Above Fairmount dam for a distance of five miles the Schuylkill River runs through Fairmount Park; but at the Falls of Schuylkill the industries begin again, and from that place to the upper end of Manayunk great mills, for which the river furnishes water-power, are built on its bank.

Broad Street, though now in a transition state, is, on account of its great width, fine situation and the improvements already made on it, one of the finest highways in Philadelphia. North of Fairmount avenue and south of Washington avenue it is becoming the site of handsome residences and churches, and is more or less occupied by private residences near Spruce street. But between those points the street (once used for warehouses and coal yards) is in that transitional state when factories, grand hotels, public buildings and churches, coal yards, small dwellings and handsome private mansions are incongruously grouped together. At Broad and Market streets the new Public Buildings are being erected, and north of these, within two squares of Market street, are three costly churches, the new Masonic Temple and the new Academy of Fine Arts. Between Callowhill and Spring Garden streets are the great Baldwin locomotive works and other large industrial establishments.

The Homes of Philadelphia.—The dwellings in the "City of Homes" are as well worthy of a visit as her public institutions. They contain from four to twenty rooms each, and the modern houses, whatever their size may be, are generally supplied with gas, hot and cold water and heaters. The greater number have bath-rooms. Each room is private, being reached from the street by entry-ways, which take up scarcely any room available for other purposes, and each room is independently-aired and lighted. Small yards or gardens are attached to each house, and private alley-ways lead from the street to the yards. The houses appear to be all of the same design, but there are really four or five different designs for interior arrangement. The plans on which they are built have "grown up," and seem to have reached perfection in simplicity, cheapness, convenience and privacy. They are built in rows

for economy in the use of party-walls; and of late years the oppressive uniformity of their outside decorations has been somewhat broken by the use of colored stones instead of white marble, and by painting the woodwork in light tints of color.

The best samples of the modern Philadelphia house may be found north of Girard avenue and west of Ninth street and in the south-western parts of the city. A large proportion of the dwellings in Philadelphia are owned by their occupants. The system of loaning money on "ground rent," which once prevailed, helped workmen to get homes for themselves, and of late years the Philadelphia building and loan associations have enabled thousands of men to purchase houses and pay for them in instalments by one of the best systems of co-operation yet invented.

PLACES OF AMUSEMENT.

Academy of Music, Broad street below Locust.
Walnut Street Theatre, cor. Ninth and Walnut.
Chestnut Street Theatre, Chestnut street above Twelfth.

Arch Street Theatre, Arch street above Sixth.
Horticultural Hall, Broad street below Locust.
Concert Hall, 1221 Chestnut street.

Amateur Drawing-Room, Seventeenth street above Chestnut.

American Theatre (Varieties), Chestnut street above Tenth.

Arch Street Opera-House (Minstrels), Arch street above Tenth.

Assembly Building, S. W. corner Tenth and Chestnut streets.

Col. Wood's Museum, cor. Ninth and Arch.
Eleventh Street Opera-House (Minstrels), Eleventh street above Chestnut.

Grand Central Theatre (Varieties), Walnut street above Eighth.

Musical Fund Hall, Locust street above Eighth.
New National Theatre (Varieties), cor. Tenth and Callowhill streets.

Zoological Gardens, Fairmount Park.

EDUCATIONAL INSTITUTIONS.

The Public Schools.—The schools under the supervision of the Philadelphia Board of Public Education at the close of the year 1874 were as follows: The Central High School (for boys), the Girls' Normal School, 60 grammar, 121 secondary, 29 consolidated, 212 primary and 41 night-schools, making a total of 465 schools. 91,950 pupils attended the day-schools during 1874, and 16,681 the night-schools; total, 108,631. The teachers employed in day-schools numbered 1776, in the night-schools, 215; total, 1991. The expenditure on account of public schools during the year was \$1,607,736.81. The estimated value of school-buildings (177) belonging to the city December 31, 1874, was \$3,469,700, and of the land, \$1,825,419; total, \$5,295,119. Deducting the principal represented by ground rents, \$717,633, leaves \$4,577,486 as the city's interest in the real estate used for school purposes. The value of school furniture is estimated at \$259,850; total value of school property, less the principal of ground rents, \$4,837,336. During the year 1874 eight new school-buildings were completed; two on which work was begun in 1873 were still unfinished, four were built during the year, and work was begun on twelve additional buildings for school purposes. Plans were prepared for four others,

including the new building for the Girls' Normal School. The new school-houses are, for the most part, large and handsome stone buildings, costing from \$35,000 to \$60,000 each. The Boys' Central High School is situated at Broad and Green streets, and is valued, with its furniture, at \$122,500. The Girls' Normal School is on Sergeant Street above Ninth, and, with its furniture, is valued at \$46,333. The new building in course of erection for this school, at the corner of Seventeenth and Spring Garden streets, is to be completed during the present year. The Board of Public Education has charge of all the public schools in Philadelphia, which is the first school district of Pennsylvania, and has its offices in the Athenæum Building, corner of Sixth and Adelphi streets.

Universities, Colleges and Schools other than Public.—The University of Pennsylvania, including the medical college and law school and the Towne Scientific School, Thirty-fourth and Spruce streets; the Polytechnic College, Market street near Seventeenth; the Girard College (for orphans), Ridge av. and Nineteenth street; the Haverford College, near Haverford station, Pennsylvania R. R.; city office, 109 N. Tenth street; Institute for Colored Youth, Bainbridge street near Ninth; Swarthmore College, Delaware county, Swarthmore Station, West Chester R. R.; city office, Race street above Fifteenth; Divinity School of the Protestant Episcopal Church, cor. Thirty-ninth and Walnut streets; Theological Seminary of the Evangelical Lutheran Church, 216 Franklin street, north of Race; Theological Seminary of St. Charles Borromeo, Overbrook Station, on the Pennsylvania R. R.; St. Vincent's Roman Catholic Seminary, East Cheltenham, Germantown; Jefferson Medical College, Tenth street above Walnut; Woman's Medical College, N. College av. near Twenty-second street; Hahnemann Medical College, 1105 Filbert street; Philadelphia College of Pharmacy, Tenth street near Race; Pennsylvania College of Dental Surgery, S. E. cor. Tenth and Arch streets; Philadelphia Dental College, 108 N. Tenth street; School of Design for Women, S. W. cor. West Penn Square and Merrick street, near Broad and Market.

The above is only a limited list of the principal colleges and schools of the city.

CLUB-HOUSES.

Union League Club, Broad and Sansom streets.
Reform Club, Chestnut street above Fifteenth.
Philadelphia Club, Thirteenth and Walnut.
Merchants' Club, 246 South Third street.
Sketch Club, 10 West Penn Square.
St. George Society, Thirteenth and Arch streets.
Penn Club, S. E. cor. Eighth and Locust sts.
Social Art Club, 1525 Chestnut street.
Philadelphia Riding Club, 215 South Sixteenth.

PRINCIPAL LIBRARIES.

Philadelphia and Loganian, Fifth and Library streets (below Chestnut).
Ridgway Library. New building being erected at Broad and Christian streets for Ridgway branch of Philadelphia Library.
Athenæum, Sixth street below Walnut.
Pennsylvania Historical Society, 820 Spruce.
Mercantile, Tenth street ab. Chestnut.

Law Library, cor. Fifth and Walnut streets.
Apprentices', cor. Fifth and Arch streets.
Medical Library, Pennsylvania Hospital, Eighth and Pine streets.
Shakespeare Society's Library, Room 6 Mercantile Library, old building, Fifth and Library streets (below Chestnut).

MERCANTILE ASSOCIATIONS.

Board of Brokers, 21 Merchants' Exchange, Third and Walnut streets.
Board of Trade, Mercantile Library building, Tenth street above Chestnut.
Chamber of Commerce, 133 South Second.
Grocers' (wholesale) Association, 119 South Front.
Maritime Exchange, 133 South Second street.
Philadelphia Drug Exchange, 17 South Third.
Philadelphia Exchange Co., N. E. cor. Third and Walnut.
Produce Exchange, Front and Arch streets.

FIELD AND RIVER SPORTS.—CLUBS AND CLUB-GROUNDS.

BASE BALL GROUNDS. Twenty-fifth and Jefferson streets, *Athletic and Philadelphia* (professional) base ball clubs. Union, Ridge avenue and Girard avenue railway cars run near the grounds. Athletic club-rooms, N. E. cor. Eleventh and Chestnut; Philadelphia club-rooms, Fifth and Locust streets.

CRICKET CLUBS.—*Philadelphia C. C.*, organized 1854. Germantown cricket-grounds, near Wayne station, Germantown branch of Reading R. R. Horace Magee, 1219 Arch street, Secretary. *Germantown C. C.*, organized 1855, reorganized 1866; Germantown grounds. W. A. Castle, 38 N. Fourth street, Secretary. *Young America C. C.*, organized 1856; Germantown grounds. J. Waln Vaux, 1900 Chestnut street, Secretary. *Merion C. C.*, organized 1865, incorporated 1874; Merion club-grounds, near Ardmore station, Pennsylvania R. R. James P. Townsend, 709 Walnut street, Secretary. *Osceola C. C.* (preserves its organization, but is incorporated with Y. A. C. C.). R. K. Wright, Jr., School lane, Germantown, Secretary. *St. Timothy C. C.*, Roxborough, Philadelphia. John F. Parker, Secretary, 935 Filbert street. *Belmont C. C.*, of West Philadelphia. John Kay Little, Secretary, 224 S. Fifth street. *Haverford College C. C.*, Haverford, Pennsylvania R. R. The following clubs are not organized, but play the game regularly: *University of Pennsylvania Athletic Association*, West Philadelphia; *The Doctors', Assistants' and Inmates' Eleven* of the Hospital for the Insane (Kirkbride's); *The Orpheus Singing-Club Eleven*, John C. Sims, Jr., 431 Walnut street, Secretary; *"The Modocs"* (lawyers' and law students' eleven), R. Loper Baird, 741 Walnut street, Secretary.

MISCELLANEOUS.—*Athletic Association of the University of Pennsylvania*, Corresponding Secretary, H. H. Houston, Class of '78. *Philadelphia Rifle-Club*. Rooms, winter shooting-gallery, etc., 534 and 536 N. Third street. Rifle range at the Schutzen Park, Falls station, on the Manayunk and Norristown branch of Reading R.R.; depot Ninth and Green streets. *Caledonian*

Club (Scottish games), club-rooms, S. E. cor. Eighth and Walnut streets. *Point Breeze Racing-Park*, Point Breeze, near Penrose Ferry bridge. *Belmont Driving Park Association*, Belmont avenue above West Fairmount Park, and near Bryn Mawr station, Pennsylvania R. R. *Suffolk Park*, Island road near the old line of the Wilmington and Baltimore R. R. *Sportsmen's Club of Philadelphia*, rooms N. E. cor. Eighth and Walnut streets.

SCHUYLKILL NAVY.—A rowing organization composed of nine clubs, whose boat-houses, with the exception of the West Philadelphia, are located on the east bank of the Schuylkill River, in Fairmount Park, near the Green street entrance. The clubs of the navy own 107 boats of all sizes, and the membership numbers 636. Open regatta to all amateur oarsmen in June of each year, and fall regatta, for members only, in September. Reviews at pleasure of the Commodore. Centennial Regatta, for college clubs, amateurs and professionals throughout the world, will be held in 1876, between August 20 and September 15. James M. Ferguson, Commodore; John Hockley, Jr., Vice Commodore; John Gillingham, Secretary; F. W. Murphy, Treasurer; W. R. Tucker, Log-keeper.

University Boat-Club.—H. B. Cox, President; D. Winsor, Vice President; Charles Hazelhurst, Secretary; Craig Heberton, Treasurer; E. S. Miles, Coxswain. *Undine Boat-Club.*—Thos. Hart, Jr., President; John Hockley, Jr., Vice President; H. S. Woodberry, Secretary and Treasurer; W. R. Tucker, Coxswain. *Quaker City Boat-Club.*—Wm. Arrott, President; F. J. McBeath, Vice President; Chas. Wise, Secretary; H. D. Gummere, Treasurer; G. W. Parker, Coxswain. *Pennsylvania Boat-Club.*—F. W. Murphy, President; G. K. Richards, Vice President; Max Schmitt, Secretary; John Culin, Treasurer; Jas. M. Bennett, Captain. *Philadelphia Boat-Club.*—Henry C. Spackman, President; H. Whelen, Vice President; Chas. H. Krumbhaar, Secretary; Chas. B. Hart, Treasurer; Frederic Chase, Coxswain. *Malta Boat-Club.*—Chas. T. Illman, President; —, Vice President; W. H. Lees, Secretary; Samuel H. Illman, Treasurer; John F. Hunsicker, Captain. *Crescent Boat-Club.*—H. R. Barnhurst, President; Wm. Allen, Vice President; B. W. Cotton, Secretary; Alonzo Boice, Treasurer; H. K. Hinchman, Captain. *College Boat-Club.*—Calhoun Megargee, President; John R. Fell, Vice President; Samuel T. Kerr, Secretary; W. Harry Patterson, Treasurer; Eugene Townsend, Captain. *West Philadelphia Boat-Club.*—H. V. Stilwell, President; Charles H. Yarnell, Vice President; F. M. Roberts, Secretary; W. D. Stowell, Treasurer.

YACHT-CLUBS ON THE DELAWARE.—*Delaware River Yacht-Club* (open boats from 22 to 28 feet), headquarters S. W. cor. Ninth and South streets. *Philadelphia Yacht-Club* (15 feet boats), headquarters 1104 Beach street. *Southwark Yacht-Club* (15 feet boats), headquarters 1345 South Second street. *Cabin Yachts* (not organized as an association).—Schooners, Vesper, Creely and John F. Starr. Sloops, Stella, Charles Austin Tell, Fawn, Samuel Josephs, Lillie, White Wing and Nepenthe. *Cooper's Point (N. Y.) Yacht Club* (open and cabin boats), headquarters R. G. Wilkins, Cooper's Point.

FIRST DIVISION NATIONAL GUARDS OF PENNSYLVANIA.

Major-General John P. Bankson, Commanding. Headquarters 143 Dock street.

Staff.—Lieut.-Col. Charles C. Knight, Asst. Adjt.-General; Lieut.-Col. Benjamin W. Harper, Division Inspector; Lieut.-Col. Edward Shippen, M. D., Surgeon-in-Chief; Major Walter G. Wilson, Division Commissary; Major Harry D. Zeigler, Division Quartermaster; Major Benton K. Jamison, Division Paymaster; Major Frank W. Paul, Judge-Advocate.

Aides.—Major Samuel N. Lewis, Major Edwin L. Tevis, Major Henry K. Kelly, Major Silas W. Pettit.

First Brigade.—Brig.-General, Henry P. Muirhead; Asst. Adj. Gen. Major S. B. Wylie Mitchell. First Brigade Headquarters 205 S. Sixth street.

Second Brigade.—Brig. General, Russell Thayer.

First Regiment Infantry, City Armory, Broad bel. Race street.—R. Dale Benson, Colonel; J. Ross Clark, Lieut.-Col.; Charles K. Ide, Major; Joseph B. Godwin, Adjutant; A. Haverstick, Quartermaster; William S. Stewart, Surgeon; Alonzo L. Leach, Asst. Surgeon; William A. Rolin, Paymaster; Casper H. Duhring, Commissary.

Second Regiment Infantry, Armory, Race bel. Sixth street.—Peter Lyle, Colonel; —, Lieut.-Col.; John A. Gorgas, Major; —, Adjutant; John A. Harris, Quartermaster; Kingston Godard, Surgeon; Samuel V. Greer, Commissary.

Third Regiment Infantry.—John F. Ballier, Colonel; Hugh Rodgers, Lieut.-Col.; Fritz L. Ehrlicher, Major; Richard M. J. Reed, Paymaster; Jacob Valer, Quartermaster; Hermann Reich, Surgeon.

Sixth Regiment Infantry, Armory, Carpenter bel. Fifth.—John Maxwell, Colonel; —, Lieut.-Col.; Philip J. Langer, Jr., Major; L. Cromwell, Adjutant; W. Lovell Dodge, Asst. Surgeon.

Fourth Provisional Battalion, Armory, B. Co., Chestnut st. ab. Fifth.—Lieut.-Col., Raymond J. Burr.

Weccacoe Legion, Armory, Moyamensing av. and Millman street.—John P. Denny, Captain.

First Troop Philadelphia City Cavalry, Armory, Twenty-first street bel. Market.—M. Edward Rogers, Captain.

Black Hussars, Quarters and Drill-ground, South Broad street bel. Passyunk av. C. Kleinz, Captain.

Artillery Corps Washington Grays, Armory, Lardner st. bel. Fifteenth.—Louis D. Baugh, Captain.

Infantry Corps State Fencibles, City Armory, Broad street bel. Race.—John W. Ryan, Captain.

Keystone Battery, Armory, Broad st. ab. Mt. Vernon.—Stephen B. Poulter, Captain.

PUBLIC OFFICES.

Board of Public Education, corner Sixth and Adelphi streets.

Board of Health, Sixth and Sansom streets.

Board of Revision of Taxes, 723 Arch street.

Building Inspectors, 709 Sansom street.

City Treasury Department, Girard Bank, Third street below Chestnut.

City Commissioners' Office, 212 South Fifth.

City Controller's Office, Girard Bank Building.
Clerk of Orphans' Court, 3 State-House Row.
Clerk of Quarter Sessions, New Court-House,
Sixth street below Chestnut.

Coroner's Office, 1343 Chestnut.
Department of Highways, corner Sixth and
Chestnut streets.

Department of Markets and City Property,
corner Fifth and Walnut streets.

Department of Surveys and Board of Survey-
ors, 224 S. Fifth.

Department of Taxes, 723 Arch street.
District Attorney's Office, New Court-House.
Fire Department, S. W. corner Juniper and
Race streets.

Girard Estate Office, 19 South Fifth street.
Guardians of Poor, 42 N. Seventh street.

Law Department, 212 S. Fifth street.

Mayor's Office, corner Fifth and Chestnut.
Morgue, corner Beach and Noble streets.

Navy Yard and Offices, Front and Federal
streets. New Naval Station and Offices, League
Island.

Navy Pay Office, 427 Chestnut street.
Paymaster U. S. Army, N. E. corner Twelfth
and Girard streets.

Philadelphia Gas-Office, 20 South Seventh.

Police Office and Fire Alarm Telegraph, corner
Fifth and Chestnut streets.

Prothonotary of Common Pleas, 9 State-House
Row.

Prothonotary of District Court, 12 State-House
Row.

Prothonotary of Supreme Court, 7 State-House
Row.

Recorder's Office, 521 Chestnut street.

Recorder of Deeds, 425 Chestnut street.

Register of Wills, 6 State-House Row.

Registry Bureau for Births and Marriages, 604
Sansom street.

Sheriff's Office, 4 State-House Row.

U. S. Court-Rooms, Post-Office building, en-
trance on Library street bel. Fifth.

U. S. Custom-House and Offices, Chestnut
street below Fifth.

U. S. Pension Office, 718 Sansom street.

U. S. Post-Office, Chestnut street below Fifth.
New building being erected at Ninth and Chest-
nut streets.

U. S. Widows' Agency, 716 Walnut street.

Water Department, 104 South Fifth street.

FOREIGN CONSULS AT PHILADELPHIA.

Argentine Republic, E. Shippen, 532 Walnut.

Austria, Lars Westergaard, 138 S. Second.

Belgium, G. E. Saurman, 1104 Chestnut.

Brazil, Edward S. Sayres, 268 S. Third.

Chili, E. Shippen, 532 Walnut.

Colombia, U. S. of, Leon de la Cova, 218½
Walnut.

Denmark, F. Myhlertz, 739 N. Twentieth.

Ecuador, E. Shippen, 532 Walnut.

France, Celestin Auguste Ravin d'Elpeux,
vice-consul, Eighth above South.

German Empire, Charles H. Meyer, 227 Chest-
nut.

Great Britain, Charles Edward Kortright, con-
sul; George Crump, vice-consul, 619 Walnut.

Hungary, Lars Westergaard, 138 S. Second.

Italy, Alonzo M. Viti, 115 Walnut.

Liberia, Edward S. Morris, 129 S. Front.

Netherlands, Lars Westergaard, 138 S. Second.

Nicaragua, Henry C. Potter, 260 S. Ninth.
Orange Free State, South Africa, Henry W.
Riley, 602 Arch.

Portugal, Edward S. Sayres, 268 S. Third.
Russia, Henry Preaut, vice-consul, 500 S. Del-
aware av.

Spain, Don Juan Morphy, consul; Don Julian
Alfredo Principe y Sartoris, vice-consul, 524 Wal-
nut.

Sweden and Norway, Lars Westergaard, 138
S. Second.

Switzerland, Rudolph Koradi, 314 York av.;
Werner Itschaner, vice-consul, 814 Vine.

Uruguay, Chas. W. Matthews, vice-consul.

Venezuela, Leon de la Cova, 218½ Walnut.

RAILROAD DEPOTS AND TICKET OFFICES.

PENNSYLVANIA RAILROAD.—*Main Line West-ward*, Depots, Thirty-first and Market streets for arriving trains, Thirty-second and Market street for departing trains, and at Elm and Belmont avs. West Philadelphia. *New York Division*.—Depots, Thirty-second and Market streets and Front and Berks streets. *Belvidere Division*.—Depot, Front and Berks street. *Amboy Division*.—From Market Street Ferry, Philadelphia, and foot of Market street, Camden. *Ticket offices*, 838 Chestnut street, S. E. cor. Broad and Chestnut, 116 Mar-
ket, 4 Cheltenham avenue, Germantown, and at Depots.

PHILADELPHIA AND READING RAILROAD.—*Main line*.—Depots Thirteenth and Callowhill streets and on Lansdowne drive, near the Centennial Buildings. *Germantown and Norristown Branch*.—Depots Ninth and Green streets, at Germantown, Manayunk and Chestnut Hill. *Ticket offices*, 838 Chestnut street, 317 Arch street, 624 and 732 Chestnut street, and at Depots.

NORTH PENNSYLVANIA RAILROAD Depot, Berks and American streets. *Ticket offices*, Fifth and Chestnut streets, 732 Chestnut, and at depot.

PHILADELPHIA, WILMINGTON AND BALTIMORE RAILROAD.—Depot, Broad and Washington av. *Ticket offices*, 700 and 838 Chestnut streets.

CAMDEN AND ATLANTIC RAILROAD.—From foot of Vine street; Depot, Camden. *Ticket of- fices*, 838 Chestnut street, S. E. cor. Broad and Chestnut, foot of Vine street, 4 Cheltenham avenue, Germantown.

WEST JERSEY RAILROAD.—From foot of Mar-
ket street. *Ticket offices*, 116 Market, 838 Chest-
nut, S. E. cor. Broad and Chestnut, foot of Mar-
ket street and 4 Cheltenham avenue, Germantown.

PHILADELPHIA AND BALTIMORE CENTRAL.—
Depot of P. W. & B. R. R., Broad and Wash-
ington avenue.

WEST CHESTER AND PHILADELPHIA RAIL-
ROAD.—Depot, Thirty-first and Chestnut streets,
West Philadelphia.

STEAMSHIP COMPANIES.

American Line, Peter Wright & Sons, Agents,
307 Walnut street.

Cunard Line, James Hogan, Agent, 339 Chest-
nut street

Cromwell Line (to New Orleans), Wm. P.
Clyde & Co., Agents, 12 South Wharves.

Great Western Steamship Line, New York to
Bristol, England, A. R. McHenry & Co., 11
Walnut street.

Inman Line, Wm. Brockie, Agent, 402 Chestnut street.

Morgan's Line, for New Orleans and Texas, Alonzo Shotwell, Agent, 132 South Delaware av.

New Orleans, Galveston, and Key West Line, Wm. P. Clyde & Co., 12 South Wharves.

Netherland-American Steam Navigation Company, H. L. Gregg & Co., 108 Walnut street, Freight, and Goebble & Lutz, 429 N. Fourth street, Passenger Agents.

National Line, Waller & Co., Agents, 204 Walnut street.

Philadelphia and Providence Line, Wm. Clyde & Co., Agents, 12 S. Wharves.

Philadelphia and Charleston Line, Wm. Clyde & Co., Agents, 12 S. Wharves.

Philadelphia and Boston Line, Henry Winsor & Co., Agents, 338 S. Delaware av.

Philadelphia and Southern Mail Steamship Company, Wm. L. James, Agent, 416 S. Delaware av.

Providence, Boston and Worcester Line, Henry Winsor & Co., 338 S. Delaware av.

Richmond and Norfolk Line, Wm. Clyde & Co., 12 S. Wharves.

Red Star Line (to Liverpool), Peter Wright & Sons, Agents, 307 Walnut street.

FERRY COMPANIES.

Camden and Philadelphia, from foot of Market street, upper side, to Federal street, Camden.

Cooper's Point, from foot of Vine street, to Cooper's Point.

Gloucester, New Jersey, from foot of South street, to Gloucester.

Kaighn's Point, from foot of South street, upper side, to South Camden or Kaighn's Point.

Kensington and New Jersey, from foot of Shackamaxon street, to Cooper's Point.

Smith's Island, from Pier 7 South Wharves.

West Jersey, from foot of Market street, lower side, to Market street, Camden.

TELEGRAPH COMPANIES.

American District Telegraph Company.—N. E. cor. Third and Dock; S. W. cor. Seventh and Chestnut; 1343 Chestnut; Thirty-sixth and Lancaster av.; Centennial Finance Office, Centennial grounds; Twentieth and De Lancey place; Fortieth and Locust, West Philadelphia; S. E. cor. Eighth and Wood; 1405 Callowhill; New York depot, Thirty-first and Market.

Atlantic and Pacific Telegraph Company—includes the Automatic and Franklin.—Principal office, N. E. cor. Third and Chestnut.

Stations.—113 Chestnut, 107 S. Front, 132 S. Second (Commercial Exchange), S. W. cor. Delaware av. and Spruce, 510 Market, St. Stephen's Hotel, 123 N. Front, 204 S. Fourth, 2250 N. Second, 904 Walnut (Office of Centennial Commission) and N. E. cor. Third and Willow.

Fire Alarm and Police Telegraph. Offices, S. W. cor. Fifth and Chestnut and at all police station-houses. Alarm-boxes in fire-engine houses, etc.

Philadelphia, Reading and Pottsville Telegraph Company.—Principal Office, 204 S. Fourth.

Stations.—624 Chestnut; St. Elmo Hotel; 306 Race; S. E. cor. Front and Willow; South street wharf, Delaware River; 214 Washington av.;

Twenty-third and Arch; Twentieth and Hamilton; Thirtieth and Bridge; 411 N. Thirteenth; 3936 Market; Thirteenth and Callowhill (depot); 900 Green (depot); Ninth and Girard av.; Ninth and Columbia av.; Ninth and Berks; Richmond and Cumberland av.; Falls of Schuylkill; Nicetown; Manayunk; 4904 Main, Germantown.

Western Union and Philadelphia Local Telegraph Companies.—Principal offices, N. W. cor. Tenth and Chestnut, S. E. cor. Third and Chestnut and 107 S. Third.

Stations.—Broad and Washington, Philadelphia, Wilmington and Baltimore Depot; Southwark, 1022 S. Second; Delaware Avenue Market, foot of Dock; Ridgway House, foot of Market; 132 N. Front; Merchants' Exchange; 48 S. Third; Merchants' Hotel; 602 Chestnut (Ledger Building); Girard House; Continental Hotel; 1003 Beach street; Kensington Depot; North Pennsylvania Depot, Berks and American; Ninth and Spring Garden; 1330 Girard av.; 129 Walnut; Bingham House; La Pierre House; N. E. cor. Eighteenth and Market; 321 N. Broad; 2204 Hamilton; Mantua.—Union Hotel, Thirty-first and Haverford av.; Forty-fifth and Lancaster av.; Hestonville.—Fifty-second street; West Philadelphia.—3915 Market; New York Depot; Thirty-first and Market; Germantown.—Main and Cheltenham av.; Frankford.—4310 Main; Manayunk.—In Post-Office; Commercial Exchange, Second ab. Walnut; Seventh and Chestnut; S. E. cor. Ninth and Chestnut; St. Cloud Hotel; 107 S. Front; 307 Walnut; Colonnade Hotel; Port Richmond, 1058 Richmond; 813 Market; 3119 Chestnut; Front and Willow; S. E. cor. Broad and Chestnut; Centennial Grounds; 534 Girard av.; junction of Broad street, Ridge and Fairmount avs.

RAILWAY DIRECTORY.

Single Fare, 7 cts.; Children under ten years, 4 cts.; 4 Tickets, 25 cts.; Exchange Tickets, 9 cts.

CITIZENS' P. R. W. Co.—Tenth and Eleventh streets. Yellow car, green light. Route—Down Tenth to Reed, to Eleventh, up Eleventh to Diamond, to Tenth, to depot, cor. Montgomery av.

Mifflin Street Branch.—Yellow car, red light. Route—Down Tenth, up Twelfth, Wharton to Mifflin.

CONTINENTAL P. R. W. Co.—This road was not built at the time the Almanac was prepared. It was then expected that cars would be run during 1876 over the following route: From Montgomery av. and Eighteenth up Montgomery av. to Twentieth, to Ridge av., to South College av., to Corinthian av., to Parrish, to Twentieth, to Federal, to Eighteenth, to Francis, to Perkiomen, to Vineyard, to Ridge av., to Eighteenth, to depot at Montgomery av. The charter of the company authorizes it to build several branch roads.

EMPIRE P. R. W. Co.—Twelfth and Sixteenth streets. Yellow car, red light. Route—Down Twelfth to Wharton, to Seventeenth, to Carpenter, to Sixteenth, up Sixteenth to Montgomery av., to depot, cor. Twelfth.

FRANKFORD & SOUTHWARK P. R. W. Co.—Fifth and Sixth streets. Yellow car, red light. Route—Down Kensington av. to Front, to Berks, to Sixth, to Jackson, to Fifth, up Fifth to Berks, to Front, to Kensington av., to depot, cor. Cumberland.

Lehigh Avenue and Powell Street Branch.—Green car, green light. Route—Up Kensington av. to Lehigh av., to Sixth, down Sixth to Powell, to Fifth, up Fifth to Lehigh av., to Kensington av., to depot.

Frankford Steam Line.—Branch of Fifth & Sixth. Route—Down Frankford street to Kensington av., to Cumberland, to depot, and return.

GERMANTOWN P. R. W. Co.—Fourth and Eighth streets. Yellow car, green light. Route—Down Dauphin to Germantown av., to Fourth, to Dickinson, to Eighth, up Eighth to Columbia av., to Seventh, to Susquehanna av., to Eighth, to depot, Eighth and Dauphin. Each alternate car turns up Walnut to Eighth.

Germantown Branch.—Yellow car, green light. Route—From Dauphin up Eighth to Germantown av., to Germantown, and return.

Girard Avenue Branch.—Yellow car, red light. Route—Along Girard av. to Palmer, to Beach, to Shackamaxon, to Girard av., to Elm av., to the Centennial Buildings at Belmont av., returning over the same route.

GREEN & COATES P. R. W. Co.—Green car, red light. Route—From entrance of Park down Fairmount av. to Twenty-second, to Green, to Fourth, to Dickinson, to Eighth, up Eighth to Fairmount av., to the Park. Each alternate car turns up Walnut.

Delaware River Branch.—Green car, red light. Route—Up Beach to Fairmount av., to Eighth, returning down Fairmount av. to Fourth, to Green, to Beach.

HESTONVILLE, MANTUA & FAIRMOUNT P. R. W. Co.—Yellow car, red light. Route—Down Lancaster av. to Haverford av., to lower deck of Fairmount bridge, to Callowhill, to Twenty-second, to Race, to Second, to Walnut, to Dock, to Third, to Vine, to Twenty-third, to Spring Garden, to upper deck of Fairmount bridge, to Spring Garden, West Philadelphia, to Lancaster av., to Belmont av., to Centennial Buildings. Depot, Forty-third and Lancaster av.

Hestonville Branch.—Green car, red light. Route—Out Lancaster av. to Fifty-second, and return to depot at Forty-third by same route.

Arch Street Branch.—Yellow car, green light. Route—Down Hamilton to Twenty-fifth, to Spring Garden, to Twentieth, to Arch, to Second, returning up Arch to Twenty-first, to Callowhill, to depot, with passes to Centennial Buildings.

LOMBARD & SOUTH STREETS P. R. W. Co.—Yellow car, red light. Route—Down Lombard to Front, to Dock, to Delaware av., returning up Dock to Front, to South, to depot, cor. Twenty-fifth and South.

Southern Branch.—Red car, green light. Route—From depot, Thirteenth and Snyder av., down Snyder av. to Twelfth, to Dickinson, to Eighth, to Christian, to Fifth, to Lombard, to Fourth, to South, to Passyunk av., to Mifflin, to Twelfth, to Snyder av., to Broad.

MANAYUNK & ROXBOROUGH INCLINED PLANE P. R. W. Co.—Route—Ridge av. from Barren Hill to Wissahickon Station on the Norristown branch of Reading R. R., and return.

PHILADELPHIA CITY P. R. W. Co.—Chestnut and Walnut streets. Green car, red light. Route—From depot to Forty-second, down Chestnut to Front, to Walnut, to Twenty-second, to Chestnut, to depot, cor. Forty-second.

Fairmount Park Branch.—Yellow car, maroon light. Route—Down Belmont av. to Lan-

caster av., to Thirty-second, to Chestnut, to Front, to Walnut, to Twenty-second, to Chestnut, to Thirty-second, to Lancaster av., to Belmont av., to depot, near the Park and Centennial grounds.

Darby Branch.—Red car, white light. Route—Down Darby rd. to Woodland av., to Chestnut, to Front, to Walnut, to Twenty-second, to Chestnut, to Woodland av., to Darby rd., to Darby.

Mount Moriah Branch.—Blue car, white light. Route—Same as Darby Branch as far as Mount Moriah.

PHILADELPHIA & GRAY'S FERRY P. R. W. Co.—Spruce and Pine streets.—**Gray's Ferry Branch.**—White car, red light. Route—Exchange, to Second, to Pine, to Twenty-third, to Gray's Ferry rd., to Gray's Ferry bridge, return by Gray's Ferry rd. to Christian, to Twenty-second, to Spruce, to Third, to Walnut, to the Exchange. Depot, Twenty-third and Spruce.

Fairmount Park Branch.—Route—Same as above to Twenty-third, thence to Callowhill, to Twenty-fifth, to Green st. entrance to Park, returning via Twenty-fifth to Hamilton, to Twenty-second, and thence by the above route.

PEOPLE'S P. R. W. Co.—Callowhill street.—Yellow car. Route—From Park entrance to Biddle, to Twenty-fourth, to Callowhill, to Front, to Vine, to Delaware av., returning along Vine to York av., to Callowhill, to Schuylkill River and the Park entrance.

RIDGE AVENUE P. R. W. Co.—Yellow car, red light. Route—Down Ridge av. to Tenth, to Arch, to Second, returning up Arch to Ninth, to Ridge av., to depot, Thirty-second and Ridge av., opposite East Park entrance.

For Manayunk.—Yellow car, with blue flag and red light, leaves Third and Arch every fifteen minutes during the summer for Manayunk, via Ridge av., without change of cars. In January, February and March the cars run to Manayunk from the depot every twenty minutes.

SECOND & THIRD STREETS P. R. W. Co.—White car, green light. Route—Down Frankford av. to Jefferson, to Second, to Mifflin, to Third, to Germantown av., to Oxford, to Front, to Amber, to depot.

Frankford Branch.—White car, red flag, green light. Route—Up Frankford av. to Paul, to stand at Arrott street. Returning down Main to Frankford av., to depot, cor. Lehigh av.

North Penn Branch.—Green car, orange light. Route—Down Frankford av. to Huntingdon, to Coral, to Cumberland, to Emerald, to Dauphin, to Second, to Dock, to Third, to Germantown av., to Oxford, to Third, to Berks, to Second, to York, to Coral, to Cumberland, to Amber, to depot.

Richmond Branch.—Red car, red light. Route—Up Lehigh av. to Richmond, to Frankford av., to Manderson, to Beach, to Laurel, to Delaware av., to Fairmount av., to Second, to Dock, to Third, up to Brown, to Beach, to Manderson, to Frankford av., to Girard av., to Norris, to Richmond, to Lehigh av., to depot, cor. Edgemont.

Bridesburg Branch.—White car, white light. Route—Up Lehigh av. to Richmond, to Bridge, to Washington. Returning over same route to depot.

Front Street Branch.—White car. Route—Fairmount av. down New Market to Vine, to Front, to Chestnut. Returning over same route.

Allegheny Avenue Branch.—Yellow car, white light. Route—From Lehigh av. up Richmond to Allegheny av. Returning by same route.

Cumberland Street Branch.—White car, white

light. Route—From Richmond up Cumberland to Amber. Returning by same route.

SEVENTEENTH & NINETEENTH STREETS P. R. W. Co.—Yellow car, red light. Route—Up Nineteenth to Norris, to Seventeenth, to Ridge av., to Francis, to Seventeenth, to Carpenter, to Nineteenth, to depot at Master street.

THIRTEENTH & FIFTEENTH STREETS P. R. W. Co.—Columbia Avenue Branch.—Green car, green light. Route—Up Carpenter to Fifteenth, to Master, to Ridge av., to Columbia av., to Thirteenth, to Carpenter, to Broad, to depot, ab. Washington av.

Norris Street Branch.—Yellow car, red light. Route—Up Carpenter to Fifteenth, to Columbia av., to Broad, to Norris, to Thirteenth, to Carpenter, to Broad, to depot, ab. Washington av.

South Broad Street Branch.—Yellow car, red light. Route—From depot, ab. Washington av., down Broad to Wolf, and up by same route.

North Broad Street Branch.—Yellow car, red light. Route—From Norris up Broad to N. Y. R. R. Junction. Back over same route.

UNION P. R. W. Co.—Park and Navy Yard Branch. Yellow car, red light. Route—Down Brown to Twenty-third, to Wallace, to Franklin, to Race, to Seventh, to Federal, to Front, to Wharton, to Ninth, to Spring Garden, to Twenty-third, to Brown, to Park entrance.

Richmond Branch.—Green car, green light. Route—Down Thompson to Marlborough, to Belgrade, to Frankford av., to Master, to Franklin, to Race, to Seventh, to Passyunk av., to Ellsworth, to Broad, up to Christian, to Ninth, to Spring Garden, to Seventh, to Oxford, to Fourth, to Norris, to Memphis, to York, to Thompson, to depot, cor. Norris.

Columbia Avenue Branch.—Red car, orange light. Route—Down Columbia av. to Franklin, to Race, to Seventh, to Market, to Front. Returning up Market to Ninth, to Spring Garden, to Seventh, to Columbia av., to depot at Twenty-third street.

Spring Garden and Poplar Street Branch.—One horse, red car, red light. Route—Down Brown to Twenty-third, to Wallace, to Twenty-second, to Spring Garden, to Seventh, to Poplar, to Twenty-ninth, to Park entrance.

Cedar Street Branch.—Green car, green light. Route—From York up Cedar to Somerset, to Richmond. Returning by same route.

Christian Street Branch.—One horse, yellow car, red light. Route—Up McKean to Ninth, to Ellsworth, to Twenty-third, to Christian, to Seventh, to depot, cor. McKean.

Jefferson Street Branch.—One horse, yellow car, red light. Route—From Twenty-fourth down Jefferson, to Franklin, to Thompson, to Front, to Columbia av., to Franklin, to Master, to Twenty-fourth, to Columbia av., to depot at Twenty-third.

WEST END P. R. W. Co.—Zoological Garden Line. Route—From Woodlands cemetery on Baltimore av., to Fortieth, to Locust, to Thirty-sixth, to Powelton av., to Thirty-fifth, to Zoological Garden; returning on Thirty-fifth to Eadline, to Thirty-third, to Walnut, to Thirty-sixth, to Locust, to Thirty-eighth, to Woodland av., to Baltimore av., with lines to South street bridge.

Fairmount Park Line.—Route—From South street bridge to Thirty-fourth and Spruce, on Spruce to Thirty-eighth, to Lancaster av., to Forty-first, to Elm av. and the Centennial Buildings, to George's Hill; returning to Fortieth, to

Locust, to Thirty-sixth, to Spruce, to place of beginning.

The Centennial Line.—Three and a half miles of track within the exhibition grounds, furnished with five engines and forty palace-cars sent for exhibition.

WEST PHILADELPHIA P. R. W. Co.—Market Street. Yellow car, red light. Route—From depot, Forty-first and Haverford av., down Forty-first to Market, to Front. Returning over same route to the depot.

Centennial Building Branch.—Blue cars, red lights. Route—Concourse, Belmont and Elm avs., down Elm av. to Fortieth, to Market, to Front, returning on Market to Forty-first, to Elm.

Haddington Branch.—Green car, green light. Route—From Front out Market to Forty-first, to Haverford av., to Sixty-seventh, returning to Sixty-fifth, to Vine, to Haverford av., to Forty-first, to Market, to Front.

BENEVOLENT AND CHARITABLE INSTITUTIONS.

HOSPITALS AND DISPENSARIES.

Bedford Street Mission Dispensary, 613 Alaska. Charity Hospital and Dispensary, 1832 Hamilton street.

Children's Hospital and Dispensary, Twenty-second street below Walnut.

City Hospital (contagious diseases), Hart lane. Church Dispensary of Southwark, 1017 Morris.

Christ Church Hospital, Belmont avenue above Forty-eighth street.

Dispensary for Skin Diseases, 219 South Eleventh street.

Episcopal Hospital and Dispensary, Front and Huntingdon streets.

Eye and Ear Department Philadelphia Dispensary, Thirteenth and Chestnut streets.

Eye and Ear Infirmary, 516 North Eleventh.

Friends' Asylum for the Insane, Frankford.

German Hospital, Girard and Corinthian avs.

German Eye and Ear Infirmary, S. E. cor. Fifth and Green.

Germantown Hospital, Shoemaker's lane near Chew street.

Gynecological Hospital and Infirmary for Diseases of Children, 1624 Poplar street.

Germantown Dispensary, Germantown avenue near Haines street.

Howard Hospital and Infirmary for Incurables and Dispensary, 1518 and 1520 Lombard street.

Hospital of the Good Shepherd, for children, Radnor, Delaware county, Pa.

Homœopathic Hospital and Dispensary, 1116 Cuthbert street.

Hospital for Nervous Diseases, Main street, Chestnut Hill.

Homœopathic Dispensary, 4915 Germantown avenue and 1314 Bainbridge street.

House of Industry Dispensary, 716 Catharine.

Insane Department Pennsylvania Hospital, Fifth and Haverford road.

Insane Department Philadelphia Almshouse, Darby road.

Inebriates' Hospital, Media, Delaware county.

Jewish Hospital, Olney road, Taber station, N. P. R. R.

Lying-in Department of Northern Dispensary, 608 Fairmount avenue.

Lying-in charity of Presbyterian Hospital, Thirty-ninth and Filbert streets.

Mission Hospital and Relief Society for women and Children, Eighth and St. Mary streets.

Northern Dispensary, 608 Fairmount avenue. Obstetrical Department Philadelphia Dispensary, 142 North Thirteenth street.

Orthopaedic Hospital and Infirmary for Nervous Diseases, Seventeenth and Summer streets.

Pennsylvania Hospital, Eighth and Spruce streets. (See Insane Department.)

Philadelphia Lying-in and Nurse Charity, 126 North Eleventh street.

Presbyterian Hospital and Dispensary, Thirtieth and Filbert streets.

Philadelphia Hospital, Blockley, Thirty-fourth and South streets.

Philadelphia Infirmary for Diseases of the Ear, 45 South Seventeenth street.

Philadelphia Dispensary, Medical and Surgical Department, 127 South Fifth street. (See Eye and Ear and Obstetrical Department.)

Preston Retreat, Twentieth and Hamilton sts. State Hospital for Women and Infants, 1718 Filbert street.

St. Joseph's Hospital, Seventeenth and Girard avenue.

St. Mary's Hospital, Frankford road and Palmer.

Southern Dispensary, 318 Bainbridge street. United States Naval Hospital, Gray's Ferry road below Shippin.

Wills Eye Hospital, Race street ab. Eighteenth. Woman's Hospital and Dispensary, North College avenue and Twenty-second street.

HOMES AND ASYLUMS.

Aged and Infirm Colored Persons, Home for, Belmont and Girard avenues.

Blind, Pennsylvania Institution for the Instruction of, Twentieth and Race streets.

Blind Men, Pennsylvania Working Home for, 3518 Lancaster avenue.

Baptist Home, Seventeenth and Norris streets.

Boarding Homes for Young Women, 915 Clinton street, 1433 Lombard street and 1605 Filbert.

Blind Women, Pennsylvania Industrial Home for, 3921 Locust street.

Burd Orphan Asylum of St. Stephen's P. E. Church, Market street west of Sixty-third.

Bethesda Children's Christian Home, Township Line and Willow Grove roads.

Children's Sea-shore House, Atlantic City, N. J. J. S. Whitney, President, 1815 Vine street.

Children's Home, 3947 Market street.

Colored Orphans, Association for the Care of, Forty-fourth street and Haverford road.

Catholic Home for Destitute Orphan Girls, 1720 Race street.

Church Home for Children (Protestant Episcopal), Baltimore avenue and Gray's lane.

Deaf and Dumb, Pennsylvania Institution for, Broad and Pine streets.

Destitute Infants, St. Vincent's Home for, Eighteenth and Wood streets.

Educational Home for Boys, Forty-ninth and Greenway avenue.

Franklin Reformatory Home for Inebriates, 913 and 915 Locust street.

Foster Home Association, Twenty-fourth and Poplar streets.

Howard Institution (under the care of women Friends), 1612 Poplar street.

House of the Good Shepherd, Twenty-second and Walnut streets.

Home for the Homeless, 708 Lombard street.

Home for Destitute Colored Children, Forty-sixth and Darby road.

Indigent Widows' and Single Women's Society, Cherry street below Eighteenth.

Inebriate Home, Harrowgate lane, near Frankford.

Infants, Home for, Forty-fifth and Market.

Industrial Home for Girls, 762 South Tenth.

Jewish Foster Home Society, 1431 North Fifteenth street.

Little Sisters of the Poor, Eighteenth street above Jefferson.

Lutheran Orphans' Home and Asylum for Aged and Infirm, 5582 Germantown avenue.

Lincoln Institution, 308 South Eleventh street.

Magdalen Society, Twenty-first and Race.

Midnight Mission, 919 Locust street.

Methodist Home for Aged, Thirteenth street and Lehigh avenue.

Northern Home for Friendless Children, Twenty-third and Brown streets.

Old Men's Home, Thirty-ninth street and Powelton avenue.

Old Ladies' Home, 2844 Frankford road.

Orphans' Society, Sixty-fifth street and Haverford road.

Orphans' Home of the Shepherd of the Lambs, Bridesburg.

Penn Asylum for Indigent Widows and Single Women, Belgrade street above Otis.

Presbyterian Home for Widows and Single Women, Fifty-eighth street and Darby road.

Rosine Association, 3216 Germantown av.

St. Ann's Widow Asylum, 906 Moyamensing av.

St. Luke's Home for Aged Women, 1317 Pine.

Seaside Boarding-House, Asbury Park, N. J.

In charge of Women's Christian Association, 1605 Filbert street.

Soldiers' and Sailors' Home, Office, 513 Market. Soldiers' and Sailors' Orphans, Associated Institute for, Twenty-third and Brown streets.

St. Joseph's Roman Catholic Society for Orphan Children, 700 Spruce street.

Southern Home for Destitute Children, Twelfth and Fitzwater streets.

St. Vincent's Orphan Asylum, Tacony.

St. Vincent's Home, Eighteenth and Wood sts.

St. John's Male Orphan Society, Forty-eighth street and Westminster avenue.

Temporary Home Association, 505 North Sixth.

Union Temporary Home for Children, Sixteenth and Poplar streets.

Western Provident Society and Children's Home, Forty-first and Venango streets.

RELIEF SOCIETIES.

Albion Society, 109 South Third street.

Bedford Street Mission, 619 Alaska street.

Caledonian Club, S. E. cor. Eighth and Walnut.

Christmas Fund for Disabled Clergymen (Protestant Episcopal), 421 Chestnut street.

Central Employment Association (Friends), Fourth and Green streets.

Daughters' Fund, Trustees of the Clergy (Protestant Episcopal), 708 Walnut street.

Employment and Instruction of the Poor, Society for, 716 Catharine street.

French Benevolent Society, 231 Dock street.

Fuel Savings Society. Secretary's office, 731 Walnut street.

Female Society for Relief and Employment of the Poor (Friends), 112 North Seventh street.

Females, Society for Relief of, 2029 Pine st.

Female Association for Relief of Sick and Infirm (Friends), 152 N. Fifteenth street.

Friends' Charitable Fuel Association, Race street near Fifteenth.

German Society, 24 South Seventh street.

Grandm Institution to aid Young Men in Business and Assist the Poor in procuring Fuel, 715 Walnut street.

Hebrew Benevolent Society (Female), 1411 Arch street.

Hibernian Society, 138 South Front street.

Italian Society, Columbus Hall, Eighth street below Fitzwater.

Kosciusko Association, 626 Cherry street.

Ladies' United Aid Society of the Methodist Church, Thirteenth street and Lehigh avenue.

Little Sisters of the Poor, Eighteenth street ab. Jefferson.

Musical Fund Society, Locust st. ab. Eighth.

Merchants' Fund, Third and Walnut streets.

Northern Association for Relief and Employment of Poor Women (Friends), 702 Green street.

Nonpareil Typographical Society, Locust street above Eighth.

Philadelphia Typographical Society, Sixth and Walnut streets.

Philadelphia Society for Alleviating the Miseries of Public Prisons, 109 North Tenth street.

Presbyterian Relief Fund for Disabled Ministers, 1334 Chestnut street.

Preachers' Aid Society (Methodist), 1018 Arch.

Relief and Employment of the Poor, Western Association of Ladies for, 19 South Seventeenth.

Swiss Benevolent Society, Fourth and Wood.

Sons of St. George, Thirteenth and Arch streets.

St. Andrew's Society, 508 Walnut street.

St. David's Society, 133 South Fifth street.

Scandinavian Society, 347 North Third street.

United Hebrew Charities, 30 North Seventh.

Union Benevolent Association, 116 South Seventh street.

Volunteer Firemen's Funeral Relief Association, Secretary's office, 511 South Fourth street.

Welsh Society, 133 South Fifth street.

Widows and Children of Protestant Episcopal Clergymen, Corporation for the Relief of, 212 South Fourth street.

Young Men's Home, 211 South Twelfth street.

SOUP-HOUSES.

Central Soup- and Bath-House, 709 Cherry.

Kensington Soup-House, 1036 Crease street.

Moyamensing Soup-House, Eighth and Marriott streets.

Northern Soup Society, 817 North Fourth.

North-western Soup-House, Nineteenth and Thompson streets.

North-eastern Soup Society and Relief Association, 2252 North Front street.

Philadelphia Soup-House, 338 Griscom street.

Southwark Soup-House, Sutherland street near Queen.

Spring Garden Soup-House, 1329 Buttonwood.

Western Soup-House, 1615 South street.

OTHER CHARITIES AND BENEFICIAL SOCIETIES.

Board of City Trusts, Fifth above Chestnut.

Board of Public Charities State of Pennsylvania. Office, 737 Walnut street.

Bishop Potter Memorial House, Front and Huntingdon streets.

Benevolent Building Association, 619 Walnut.

City Mission (Protestant Episcopal). Office, 225 South Ninth street.

City Mission (Evangelical Lutheran). Office, 117 North Sixth street.

Day Nursery, 410 Blight street.

Dog Shelter, Township Line road and Twenty-first street.

Excelsior Association of Old Swedes' Church, 902 S. Second.

Emlen Institution, J. J. Barclay, President.

Employment Bureau Y. M. C. A., 727 Sansom street.

Fountain Society, 1512 Walnut street.

Franklin Workingmen's Club, 104 East Huntingdon street.

Friends' Reading-Room and Library, Main street, Germantown.

Feeble-Minded Children, Training School for, Media, Delaware county, Pa.

Flower Mission, Horticultural Hall, Mondays 8 to 12 A.M.

Girard Avenue Benevolent Society, Seventeenth street and Girard avenue.

Home Missionary Society, 533 Arch street.

Howard Building. Board of Trustees, Bainbridge street east of Fourth.

Ladies' Depository, 124 South Eleventh street.

Ladies' Evangelical Union Depository, 429 North Eighth street.

Locust Street Mission Association, Locust street above Ninth.

Mercantile Beneficial Association, Seventh and Sansom streets.

Prevention of Cruelty to Animals Society. Office 1320 Chestnut street; Women's Branch of, 1320 Chestnut street.

Poor-House, Roxborough, Yellow School lane.

Poor-House, Germantown, Rittenhouse street.

St. Peter's House (Protestant Episcopal), Front and Pine streets.

Seamen, Churchmen's Missionary Society for, 773 South Ninth street.

School of Design for Women, Filbert and Merri-
ck streets.

Seamen's Friend Societies, Pennsylvania and Females', 422 South Front street.

Total Abstinence Beneficial Societies, attached to all Roman Catholic churches.

Workingmen's Coffee-Houses, Fifteenth and Market streets, 31 South Fourth street.

Women's Christian Association dining-room and lodgings, 139 North Seventh street.

Workingmen's Club and Beneficial Society of St. Peter's P. E. Church, 100 Pine street.

Workingmen's Club of St. Mark's P. E. Church, Bainbridge street above Fifteenth.

Workingmen's Club of Epiphany P. E. Church, Market street below Seventeenth.

Workingmen's Club and Institute of St. Timothy's Church, Wissahickon Station, Norristown Railroad.

Workingmen's Club, North-eastern, 534 Girard avenue.

Young Men's Institute, 232 Walnut street.

Young Men's Christian Association, 1210 Chestnut street; new building Fifteenth and Chestnut.

Young Men's Christian Association (Colored), 728 Lombard street.

Young Men's Christian Association, Germantown, Main street near Haines.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3¼, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have *morning* service, while some have *afternoon* and others *evening* services in addition; a few have *morning, afternoon and evening* services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.

Eighth street nr. Buttonwood: Elder Geo. A. Brown, 608 N. Eighth.

Niagara Hall, Monroe bel. Third.

Hall, Wharton ab. Seventh.

CAMDEN.

Cooper's Point Church.

Third and Federal. 10½ A.M., 3 P.M.

BAPTIST.

Baptist Home, Seventeenth and Norris.

American Baptist Publication Society, 1420 Chestnut.

American Baptist Historical Society, 1420 Chestnut.

Rev. J. V. Ambler, District Secretary American Baptist Missionary Union.

Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.

Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.

Rev. Sidney Dyer, District Secretary American Baptist Publication Society.

Rev. E. D. Fendall, Sales Department American Baptist Publication Society.

Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society.

Rev. Howard Malcolm, D.D., President American Baptist Historical Society.

Rev. J. D. King, Financial Secretary American Baptist Historical Society.

Rev. Warren Randolph, D.D., Sunday-school and Missionary Secretary American Baptist Publication Society.

Rev. G. M. Spratt, D.D., Corresponding Secretary Baptist Educational Society.

Rev. Thos. Swaim, D.D., District Secretary American Baptist Home Mission Society.

Rev. H. A. Wayland, Editor "National Baptist," Address of the above, 1420 Chestnut street.

Angora, Baltimore av. and Chapel: Rev. Wm. B. Tolan, 1108 S. Fifty-ninth.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., 4019 Chestnut.

Beth Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.

Bethany, Fox Chase: Rev. George Hand, Haverford.

Bethesda, Fifth and Venango: Rev. Thomas C. Trotter, 1339 N. Eleventh.

Blockley, Fifty-third ab. Haverford av.: parsonage, next to church.

Boardman Chapel, cor. Broad and Reed: Rev. Philip L. Jones, 1406 Pine. 10½ A.M., 7½ P.M.

Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell. 7½ P.M., Sunday-school, 2½ P.M.

Byberry Chapel, Byberry: Rev. R. B. Cook, Holmesburg. 2½ P.M.

Calvary, Fifth bel. Carpenter; Rev. J. H. Parks, 613 Dickinson.

Christian Street Mission, Christian bel. Eleventh.

Chestnut Hill, Main and Summit: Rev. J. D. King, Highland av.

Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner, 708 N. Eleventh.

Emanuel Mission, Twenty-third ab. Race: Rev. Wm. Entwistle.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred B. Free, next to church.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 759 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, cor. Broad and Arch: Rev. George Dana Boardman, D.D., 3815 Walnut.

First, of Manayunk, Belmont bel. Wood: Rev. Jos. Humstone, next to church.

First African, Cherry ab. Tenth: Rev. Theodore Doughty Miller, 1611 Burton.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 1240 Mervine.

First (Germantown), Price street: Rev. Edw. N. Harris.

First West Philadelphia, cor. Chestnut and Thirty-sixth: Rev. George Cooper, 221 S. Thirtieth.

Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, D.D., 505 Brown.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn. Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. J. Alpha Mullen.

Germantown First, Price nr. Main: Rev. E. N. Harris.

Germantown Second, cor. Main and Upsal: Rev. James Lisk, parsonage next to church.

Germantown Third, Wister and Wakefield: Rev. G. W. Folwell, 4533 Rubicam av.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1700 Oxford.

Grace, Berks ab. Eleventh: Rev. B. L. Hartman, 1816 Diamond.

Hope Chapel: vacant.

Holmesburg, Main street: Rev. R. B. Cook, Holmesburg.

Immanuel Chapel, Twenty-third ab. Race: Rev. Wm. Entwistle, 2217 Summer.

Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell.

Macedonian Mission, Twelfth and McKean: Rev. Mr. Taylor.

Manatawna, Ridge av., Roxborough: Rev. James Kenney.

Manayunk, Belmont av. bel. Wood: Rev. J. Hutapstone, parsonage next to church.

Mantua, Fortieth and Silverton av.: Rev. J. G. Walker, 554 N. Fortieth.

Mariners', Front bel. Christian: Rev. Joseph Perry, 946 S. Front.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D. D., 1330 Jefferson.

Messiah, Dauphin nr. Amber: Rev. S. P. Pendleton, 425 E. Dauphin.

Milestown, Oak Lane: Rev. E. Dallas Stager, Branchtown.

Mount Olive, Masonic Hall, Eleventh bel. Pine: Rev. Clarence A. Adams.

Mount Vernon Mission, Washington above Hipple Lane, Manayunk.

Nicetown, Germantown av. above Broad: Rev. Jabez Ferris, 4072 Germantown av.

North, Eighth ab. Master: Rev. Albert Foster, 1508 N. Seventh.

Oak Street (colored), Forty-first and Ludlow: Rev. Robert A. Pinn, 4006 Locust. 10½ A. M., 8 P. M.

Olivet, cor. Sixth and Federal: Rev. J. H. Chambers, 623 Wharton.

Olivet Mission, Shiffler Hall, Moyamensing av. bel. Dickinson: vacant.

Passyunk, Passyunk av. and Broad: Rev. George Board, 532 Washington av.

Pilgrim Chapel Tabernacle Mission, Twenty-third and Christian.

Rittenhousetown Chapel, Rittenhouse nr. Wissahickon: Rev. David Spencer, Roxborough.

Roxborough, Ridge av. opposite Lyceum: Rev. David Spencer.

Sandy Ford Chapel, Bustleton turnpike: Rev. Wm. E. Cornwell.

Second, Seventh bel. Girard av.: Rev. Wm. Cathcart, D. D., 830 N. Sixth.

Second (Germantown), cor. Main and Upsal: Rev. Jas. Lisk.

Second German, Chapel, Second ab. Norris: Rev. John Linker, 2401 N. Fourth.

Shiloh (colored), South ab. Tenth: Rev. George W. Hamlin, 1013 Rodman.

Spring Garden, Thirteenth ab. Wallace: Rev. Wm. M. Lawrence, 1433 N. Thirteenth.

Spruce Street, Spruce bel. Fifth: vacant.

Star of Bethlehem Mission, Sixty-third and Vine: Edw. Roberts, Superintendent.

Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Reese, 2051 Cherry.

Tenth, Eighth ab. Green: Rev. A. J. Rowland, 525 Franklin.

Third, Second ab. Catharine: Rev. J. H. Peters, 431 Christian.

Third Church Mission, Front and Hazel.

Third (Germantown), cor. Wister and Wakefield: Rev. G. W. Folwell, 4533 Rubicam av.

Twelfth, Richmond nr. Shackamaxon: Rev. Thos. B. Bott, 333 Richmond.

Union (colored), Minster ab. Sixth.

Wissahickon Chapel, Ridge av.: Rev. David Spencer, Roxborough.

CAMDEN.

Broadway, Broadway bel. Spruce: Rev. C. H. Johnson, 617 Pine.

Fourth Street, Fourth bel. Market: Rev. J. C. Wynn, 702 Market.

North, Second and Pearl: Rev. R. G. Moses, 215 Friend's av.

Second, cor. Fourth and Mt. Vernon: Rev. Wm. W. Dalby, 273 Kaighn's Point av.

Third, Broadway bel. Jackson: Rev. E. V. Glover, Penn ab. Fifth.

Trinity, Fifth ab. Market: Rev. A. H. Lung, 426 Stevens.

Seventh (colored), cor. Kaighn's av. and West Jersey R. R.: Rev. Moses Wilcox, 716 Sycamore.

FREE CHURCH.

Free Baptist Church, Otis ab. Girard av.: Rev. Joseph L. James.

BIBLE CHRISTIANS.

First Church, Third ab. Girard av.

BRETHREN OF CHRIST (UNITED).

Centenary Church, east Mt. Airy av.: Rev. H. V. Mohn, west Mt. Pleasant av. nr. Main.

First Church, Fourth ab. Norris: Rev. David Hoffman, 1951 N. Fourth.

CHRISTIAN EVANGELIST.

Sunnyside Hall, Fairmount av. and Seventh.

CHRISTIAN (INDEPENDENT).

Mount Zion, Christian bel. Sixth: Rev. E. E. Mitchell, 2041 Brandywine.

Ebenezer, Marlborough ab. Belgrade: Rev. John G. Wilson, 1409 Hanover.

CHURCH OF THE BRETHREN

(DUNKARDS).

Marshall ab. Poplar: Rev. J. P. Hetric, 1012 Marshall.

Main ab. Sharpnack, Germantown.

CHURCH OF CHRIST.

Twelfth ab. Wallace: Rev. C. C. Foote, 671 N. Twelfth.

CAMDEN.

Stevens ab. West: vacant.

CHURCH OF GOD.

Germantown av. and Berks.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James R. Danforth, 1910 Mt. Vernon.

Plymouth, cor. Nineteenth and Master: Rev. Lyman Whiting, D. D.

EVANGELICAL ASSOCIATION.

Presiding Elder, Rev. S. G. Rhoads, 1432 N. Fifth.

Christ Church, Eighth below Girard av.: Rev. S. S. Chubb.

Emanuel, Fourth bel. Poplar: Rev. C. B. Flieler, 856 Charlotte.

Southwark, Fifth bel. Carpenter: Rev. Francis Hoffman, 1029 S. Fifth.

St. John's, cor. Sixth and Dauphin: Rev. J. Yeakel, 374 W. Dauphin. Also, of St. John's Mission, Baker street.

St. Paul's, Westmoreland and Edgemont, and Zion Church, Bridesburg: Rev. M. Sindlinger, Bridesburg.

Zion Church, Forty-third and Rittenhouse: Rev. J. O. Lehr.

CAMDEN.

Camden Mission, Camden: Rev. N. Goebel.

FRENCH PROTESTANT.

Free Church, 1512 Chestnut: Rev. Henry Mauny.

FRIENDS (ORTHODOX).

Northern District, Sixth and Noble: Samuel Balderston, 1513 Oxford; John S. Stokes, 452 Marshall; Phebe Elkinton, 444 N. Fourth; Deborah Brooks, 460 Franklin. 10 A.M., 3 P.M., winter; 4 P.M., summer.

Fourth and Arch, Fifth days only. 10 A.M. Includes also Orange above Seventh, First day only, 10 A.M., 3 P.M., winter; 4 P.M., summer. Ministers: Rebecca M. Collin, 913 Clinton; Elizabeth Evans, 322 Union; Abigail Hutchinson, 238 S. Seventh; Joseph S. Elkinton, 783 S. Second.

Western District, Twelfth below Market: First and Fourth days, 10½ A.M. First day, 7½ P.M. Also includes Merion, Lancaster av. ab. Hestonville: First and Fifth days, 11 A.M. Haverford, First and Fifth days, 11 A.M. Approved ministers: Samuel Buttle, 151 N. Tenth; Abram Marshall, 1227 Spruce.

Frankford Monthly Meeting embraces Frankford, Orthodox and Penn streets, First and Fifth days, 10 A.M.

Coulter and Main, Germantown, First and Fifth days, 10 A.M. Ministers: Wm. Kite, 32 Linden, Germantown; Yardley Warner, 4666 Knox; Samuel Emlen, Coulter, Germantown; Elizabeth Allen, 4666 Knox, Germantown; Samuel Morris, Olney.

There is a meeting-house in West Philadelphia east of Pennsylvania Hospital, but only used occasionally.

PRIMITIVE FRIENDS.

Olive ab. Eleventh, First and Fourth days, 10 A.M. First day afternoon, 3 P.M. in winter and 4 P.M. in summer. Minister: Joseph E. Maule, 418 Franklin.

FRIENDS.

Race above Fifteenth, First and Fourth days. 10½ A.M., 7½ P.M. George Truman, 142 N. Seventh; Lucretia Mott, Cheltenham; Louisa A. Evans, 305 N. Ninth; Sarah J. Sharpless, 1513 Arch; Rachael C. Rogers, 13 S. Sixteenth; Annie S. Clothier, 1620 Filbert; Rachael W. Townsend, Harvey st.; Allan Flitcraft, Seventeenth and Oxford.

West Philadelphia, Thirty-fifth and Lancaster av. First day, 10½ A.M. Sam'l J. Levick, 128 N. Thirty-second.

Girard avenue and Seventeenth street. No regular ministers. 10½ First and Third days. Ann Townsend, Fairmount av. ab. Corinthian av.; Allan Flitcraft, 1530 N. Seventeenth.

Green street, cor. Fourth. First and Fifth

days, 10 A.M. First day evening, 7 P.M. Omitted 6th, 7th, 8th and 9th months. Recorded ministers: Jane Johnson, 533 N. Fourth; Anne Weaver, 468 Dilwyn; Ann A. Townsend, Twenty-first and Fairmount av. Also includes meetings at School street, Germantown. First and Fourth days, 10½ A.M.

Unity and Wain streets, Frankford. First and Fourth days, 10½ A.M.

Spruce street, cor. Ninth. First day, 10 A.M. 3 P.M.; Fifth days, 10 A.M.; monthly meeting, Sixth day. Deborah F. Wharton, 336 Spruce; John J. White, 526 Arch; Anna Morris, Chestnut ab. Sixteenth.

Byberry Meeting, First and Fifth days, 10 A.M. Recorded ministers: Watson Tomlinson, Byberry turnpike. Meetings for worship, Third day, 7½ P.M., held during the winter alternately at the more central meeting-houses.

HEBREWS.

Adas Jeshurun, Julianna st.: Rev. Charles Seiniger, Raudolph st. Hebrew school attached. Anshe Emeth, New Market ab. Poplar: Rev. Isaac Stemple, 128 Green.

Beth-el-Emeth, Franklin ab. Green: Rev. Geo. Jacobs, 1320 Franklin.

B'nai Israel, Fifth and Catharine: Rev. J. Worzanger, at the synagogue building.

Rodef Shalom, Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth; Rev. J. Frankel, Reader, 1323 N. Twelfth. There is a Hebrew school attached to the synagogue.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached.

Jewish Hospital Synagogue, Olney road.

Mikve Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth.

Keneseth-Israel (Reform Congregation), Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635 N. Seventh; Rev. Wm. Armhold, Reader, 1003 N. Seventh. School attached.

An association called Bikur Cholim (attending the sick) hold weekly worship at Second and Pine.

LUTHERAN.

Lutheran Mission and Church Extension Society.

President: Rev. J. A. Kunkelman, 1314 Spring Garden.

Secretary: Wm. H. Staake, 136 S. Sixth. Treasurer: P. A. Keller, Union National Bank. Treasurer of Ger. Ev. Luth. Ministerium of Pennsylvania and the Theological Seminary, Rev. A. T. Geissenhainer, 1838 Mt. Vernon. Treasurer of the General Council, Jacob Geissenhainer, Esq., New York.

Board of City Missions.

Chairman: Rev. J. A. Kunkelman. German Secretary: Rev. A. Spaeth. English Secretary: L. L. Houpt.

Orphans' Home.

(Main above Carpenter, Germantown.) President: Daniel M. Fox, 551 York av. Secretary: Lewis L. Houpt, 2099 Green. Treasurer: John C. File, 238 N. Third.

ENGLISH (GENERAL COUNCIL).

Chestnut Hill, cor. Main and Southampton:
 Rev. E. T. Horn, Graver's lane.
 Holy Communion, S. W. cor. Broad and Arch:
 Rev. Joseph A. Seiss, D.D., 1330 Spring Garden.
 St. John's, Race below Sixth: Rev. E. E. Sibole, 711 Marshall.
 St. Luke's, Fourth ab. Girard av.: Rev. J. W. Rumble, 1216 N. Sixth.
 St. Mark's, Spring Garden ab. Thirteenth:
 Rev. J. A. Kunkelman, 1314 Spring Garden.
 St. Michael's, cor. Germantown av. and Church: Rev. F. A. Kähler, next to church.
 St. Paul's, Twenty-second and Oxford: Rev. Wm. K. Frick, 2248 Ridge av.
 St. Stephen's, Fortieth and Powelton av.: Rev. Benjamin H. Hunt, 4111 Hutton.
 Trinity, Rope Ferry bel. Passyunk rd.: Rev. S. A. K. Francis, 1431 S. Tenth.

GERMAN (GENERAL COUNCIL).

Emanuel, cor. Fourth and Carpenter: Rev. H. Grahn, 1009 S. Fourth.
 Immanuel, cor. Tackawanna and Plum: vacant.
 German Evangelical Church, Martin nr. Prospect av.: Rev. Dr. Francis von Badenfeld, h. nr. church.
 Holy Trinity, Sixteenth and Venango: Rev. Theodore Duensing, Rising Sun.
 St. James', cor. Third and Columbia av.: Rev. J. T. Vogelbach, 1514 N. Fourth.
 St. John's, cor. Fifteenth and Ogden: Rev. A. Spaeth, D.D., 1615 Girard av.
 St. Michael's, Cumberland and Trenton av.: Rev. T. B. Bender.
 St. Paul's, N. E. cor. St. John and Brown: Rev. Fr. Wischan, 917 N. Fourth.
 St. Peter's, Forty-second and Myrtle (W. P.): Rev. C. F. Welden, 913 Holly.
 St. Thomas', cor. Herman and Morton (G. T.): Rev. Theodore Duensing.
 Zion, Franklin ab. Race: Rev. Wm. J. Mann, D.D., 228 Franklin.

CAMDEN.

Trinity, Stevens bet. Broadway and Fifth:
 Rev. J. C. Dizinger.

SCANDINAVIAN (GENERAL COUNCIL).

Rev. C. L. Clausen, 1826 Callowhill. Congregation meets in St. Mark's Church, Spring Garden ab. Thirteenth: Sundays 4 P.M.
 Swedish. Lecture-Room Zion Church, Franklin ab. Vine.

GERMAN MISSOURI SYNOD.

St. John's, Wharton and Barlow: Rev. O. Schroeder, 519 McIlvain.

ENGLISH (GENERAL SYNOD).

Calvary, N. E. cor. Fortieth and Lancaster av.: Rev. Samuel A. Holman, 528 N. Thirty-eighth.
 Grace, Thirty-eighth and Haverford av.
 Lutherbaum, Oxford ab. Twelfth: Rev. N. Mendenhall Price, 1646 Franklin.
 Messiah, Sixteenth and Jefferson.

St. Matthew's, New bel. Fourth: Rev. W. M. Baum, D.D., 458 N. Sixth.
 Trinity, Germantown, cor. Main and Queen:
 Rev. Luther E. Albert, D.D., nr. church.

LUTHERAN INDEPENDENT.

St. Paul's, cor. Fourth and Canal: Rev. G. J. Muller, 1144 N. Fourth.

MENNONITE.

Germantown, Main st.: Rev. Israel Beidler, Chester Valley P. O.
 Union Mission, Germantown av. and Dauphin:
 Rev. O. Schimmel, 524 Dauphin.
 Diamond Street, Diamond nr. Fifth, Rev. Albert E. Funk, 1004 W. Cumberland.

METHODIST EPISCOPAL.

Resident Bishop of the Methodist Episcopal Church, Rev. Matthew Simpson, D.D.: office, 1018 Arch.

PRESIDING ELDERS.

Rev. Wm. H. Elliott, 156 Wistar, Germantown.
 Rev. Wm. McCombs, 648 N. Eleventh.
 Rev. S. W. Thomas, 1528 S. Fifth.
 Rev. J. P. Cox, Norristown.
 Rev. W. B. Wood, Easton, Pa.
 Rev. C. F. Turner, Lancaster, Pa.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secretary of the Church Extension Society: office, 1020 Arch; house, 2209 Spring Garden.
 Rev. J. B. McCullough, Agent of the Methodist Episcopal Book-Room, and Corresponding Secretary of the Philadelphia Tract Society: office, 1018 Arch; house, 217 Haines, Germantown.
 Mrs. Annie Wittenmyer, Corresponding Secretary of the Ladies' and Pastors' Christian Union, 1020 Arch.
 Rev. John Ruth, Moral Instructor Eastern Penitentiary, 1704 N. Twenty-second.
 Rev. A. Lowrey, D.D., Editor "Christian Standard and Home Journal," Rev. Geo. Hughes, Associate Editor, 921 Arch.
 Rev. P. Coombe, General Temperance Agent.

CHURCH SOCIETIES—TIMES OF MEETING.

Board of Church Extension, second Wednesday in each month, 1020 Arch. 4 P.M.
 Philadelphia City Board of Missions and Church Extension: 1018 Arch, first Monday night in each month.
 Philadelphia Conference Tract Society, first Monday in each month, 1018 Arch. 3 P.M.
 Philadelphia Conference Missionary, quarterly (third Tuesday), 1018 Arch. 7½ P.M.
 Philadelphia Camp-Meeting and Excursion Association: Rev. J. B. McCullough, President; Rev. T. A. Fernley, Secretary, 1018 Arch.
 Local Preachers, first Wednesday in each month, 7½ P.M.
 Preachers' Aid Society, Philadelphia Conference: meets annually, at the seat of the Conference.

Arch Street, S. E. cor. Broad and Arch: Rev. E. M. Hatfield, D.D.
 Asbury, Chestnut above Thirty-third: Rev. A. Cather, 3449 Chestnut.
 Belmont (Independent), Lancaster av. east of Forty-second: Rev. Enoch Crossland.

- Bethany, Eleventh and Mifflin: Rev. Wm. McAfee, Tenth ab. Mifflin.
- Bridesburg, Kirkbride st.: Rev. T. Harrison, Bridesburg.
- Broad Street, Broad and Christian: Rev. Jas. E. Meredith, 1402 Christian.
- Bustleton, on the turnpike, Bustleton: Rev. S. R. Gillingham.
- Centenary, cor. Forty-first and Spring Garden: Rev. D. W. Gordon, 4009 Haverford av.
- Central, Vine ab. Twelfth: Rev. Wm. Major, 1234 Spring Garden.
- Cheltenham, Rev. H. E. Gilroy.
- Christian Street, Twenty-fourth and Christian: Rev. J. S. Hughes, 2340 St. Alban's Place.
- Chestnut Hill, Main ab. Bethlehem pike: Rev. I. R. Merrill.
- West Spring Garden Street, Thirty-fifth and Spring Garden, Rev. J. Stringer, 3507 Hamilton.
- Cohocksink, Germantown av. ab. Columbia av.: Rev. T. Snowden Thomas, 1725 N. Seventh.
- Cumberland Street, cor. Cumberland and Coral: Rev. T. M. Griffith, 286 E. Cumberland.
- Ebenezer, Christian bel. Fourth: Rev. J. Walker Jackson, D.D., 813 S. Third.
- Ebenezer, Manayunk: Rev. G. G. Rakestraw, 168 Gay.
- Eighteenth Street, Eighteenth and Wharton: Rev. T. C. Pearson, 257 S. Thirty-seventh.
- Eleventh Street, Eleventh and Washington av.: Rev. S. Pancoast, 933 Federal.
- East Montgomery Avenue, cor. Frankford and Montgomery avs.: Rev. Robert Whinna, 1534 E. Montgomery av.
- Emory, Callowhill ab. Eighteenth: Rev. Wm. Mullen, 1823 Callowhill.
- Epworth, Race and Fifty-sixth: Rev. Nathaniel Turner, Fifty-sixth and Chelsea.
- Falls of Schuylkill, Queen lane: Rev. J. C. Wood, Queen lane nr. Ridge av.
- Fairview: Rev. W. Weisgarver.
- Fifth Street, Fifth bel. Green: Rev. G. W. F. Graff, 533 Chatham.
- First German, Girard av. ab. Twelfth: Rev. J. C. Delninger, 1232 N. Tenth.
- First African, Frankford: Rev. A. J. Spielman.
- Fitzwater Street, Fitzwater ab. Nineteenth: Rev. J. S. Lane, 2013 Fitzwater.
- Fletcher, Fifty-fourth and Paschal, Hestonville: Rev. J. F. Chaplain, D.D.
- Fortieth Street, cor. Fortieth and Sansom: Rev. J. R. T. Gray, 4047 Sansom.
- Frankford Avenue: Rev. E. C. Griffiths, 4713 Paul.
- Franklinville, Fifth and Erie av.: Rev. Joseph Gregg, 3793 Germantown av.
- Front Street, Front nr. Laurel: Rev. M. H. Sisty, 1013 N. Front.
- Grace, Broad and Master: Rev. James Neill, 1825 Wallace: Rev. J. O. Neill, 2008 N. Seventeenth: Rev. C. W. Buoy, 1401 N. Sixteenth.
- Green Street, ab. Tenth: Rev. Andrew Long-acre, 1003 Green.
- Haddington, Sixty-third and Hamilton: Rev. Wm. J. Mills, Haverford av. nr. Sixty-sixth.
- Haines Street, Germantown: Rev. Joseph Mason, 41 Haines.
- Hancock Street, Hancock ab. Girard av.: Rev. George W. MacLaughlin, 1212 Hancock.
- Hartville, Cambria east of Kensington av.
- Hedding, Cambria bel. Fairmount av.: Rev. T. B. Miller, Sixteenth bel. Fairmount av.
- Holmesburg: Rev. A. F. Dotterer.
- John Wesley (colored), Bainbridge bel. Eighth: Rev. Isaiah Broughton, Eighth Ward, Camden.
- Kensington, Marlborough and Richmond: Rev. W. M. Ridgway, 247 Richmond.
- Kensington German Mission, York ab. Frankford av.
- Kingsley, Sixth and Lehigh av.: Rev. James M. Goldy, 1318 Jefferson.
- Lehigh Avenue, cor. Hancock: T. K. Peterson, 1612 Arch.
- Mariners' Bethel, Washington av. bel. Third: Rev. Richard W. Humphriss, 225 Washington av.
- Milestown, York and Pike: Rev. Samuel Kemble, Milestown.
- Messiah, Moyamensing av. and Morris: Rev. L. B. Hughes, 431 Dickinson.
- Mount Carmel, Germantown av. ab. Broad: Rev. J. C. Gregg, 3793 Germantown av.
- Mount Olivet, Cambria st.: Rev. L. D. West-terhood, Edgemont ab. Neff.
- Mount Zion, Manayunk: Rev. R. J. Carson, 155 Green lane.
- Nazareth, Thirteenth bel. Vine: Rev. S. N. Chew, 252 N. Thirteenth.
- Nineteenth Street, Nineteenth and Poplar: Rev. S. A. Heilner, 2032 Poplar.
- North Broad Street, Broad and Huntingdon: Rev. Joseph Gregg, 3793 Germantown av.
- North Ninth Street, ab. Germantown av.: Rev. John J. Jones, 2217 N. Sixth.
- North Penn: Rev. Wm. P. Howell, Twenty-ninth ab. Ridge av.
- Orthodox, Orthodox ab. Tacony: Rev. P. S. Merrill, Frankford.
- Park Avenue: Park av. and Norris: Rev. J. Hepburne Hargis, 1823 N. Twelfth.
- Paschalville, Seventieth and Darby av.: Rev. S. H. Hoover, Paschalville.
- Paul Street, Paul ab. Green: Rev. T. A. Fern-ley, 4231 Paul, Frankford.
- Pitman, Twenty-third and Lombard: Rev. W. C. Best, 2219 Lombard.
- Port Richmond, Richmond ab. Ann: Rev. James A. Coleman.
- Ridge Avenue, Roxborough: Rev. Isaac Mast, cor. Ridge and Green Tree lane.
- Roxborough Central: Rev. W. M. Gilbert, Roxborough.
- Salem, Lombard bel. Broad: Rev. E. I. D. Pepper, 1524 Lombard.
- Sanctuary, Fifth bel. Girard av.: Rev. F. E. Church, 980 N. Sixth.
- Scott, Eighth bel. Dickinson: Rev. Thomas Kirkpatrick, 528 Dickinson.
- Sepviva, Sepviva ab. Huntingdon: Rev. E. B. Sharp.
- Siloam, Seventeenth and Woodland av.: Rev. J. S. J. McConnell, 1419 Otis.
- Somerton: Rev. A. J. Colom, Newportville, Bucks co.
- Spring Garden Street, Twentieth and Spring Garden. The chapel, Twenty-fifth and Brown.
- Rev. Wm. V. Kelley, 2023 Wallace, and Rev. T. B. Neely, 1319 South.
- St. George's, Fourth bel. Vine: Rev. James Cunningham, 324 New.
- St. James', Olney: Rev. Michael A. Day, Olney.
- St. John's, Third bel. George: Rev. J. W. Langley, 876 N. Sixth.
- St. Luke's, Germantown av. and Venango.

St. Paul's, Catharine ab. Sixth: Rev. J. F. Crouch, 623 Catharine.

St. Stephen's, Germantown av.: Rev. J. Mad-dux, Germantown.

Summerfield, Dauphin ab. Tulip: Rev. C. W. Bickley, 718 E. Dauphin.

Tabernacle, Eleventh and Jefferson: Rev. Aaron Rittenhouse, 1437 N. Twelfth.

Tacony: Rev. G. Alcorn, Oakland, Monroe co. Tasker, Fifth and Snyder (South City Mission).

Trinity, Eighth ab. Race: Rev. Jacob Todd, 202 N. Eighth.

Twelfth Street, cor. Ogden: Rev. T. W. Sim-pers, 847 N. Eleventh.

Twentieth Street, cor. Jefferson: Rev. H. S. C. Smith, 1529 N. Twentieth.

Twenty-eighth Street, north of Girard av.: Rev. S. M. Stiles, 925 N. Twenty-eighth.

Union, Fourth bel. Arch: Rev. Wm. J. Pax-son, 228 N. Fifth.

Western: Rev. Wm. Swindell, 1118 De Lancey Place.

West Philadelphia Hall, Haverford rd. ab. Twenty-fifth.

Wharton Street, Wharton nr. Fourth: Rev. Wm. C. Robinson, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. F. M. Ray.

Zoar (colored), Brown ab. Fourth: Rev. Wm. J. Parker, 712 Kesler.

CAMDEN.

Presiding Elder, Rev. C. H. Whitecar, 327 Mar-ket.

Broadway, Broadway and Berkley: Rev. H. M. Brown, 512 Broadway.

Centenary, cor. Fifth and Cooper: Rev. J. H. Stockton, 407 N. Fourth.

East Camden.

Eighth Street, cor. Eighth and Walnut: Rev. J. R. Westwood.

Stockton, Fillmore bel. Vanhook: Rev. J. Y. Dobbins, 1721 S. Broadway, bel. Vanhook.

Tabernacle, Third and Pearl: Rev. J. K. Morris, 115 Linden.

Third Street, Third and Bridge av.: Rev. C. B. Hartranft, 327 Stevens.

Union, Fifth and Mt. Vernon: Rev. A. K. Street, 838 S. Fifth.

Gloucester City: Rev. P. Kline.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine street and Church.

Allen Chapel, Lombard ab. Nineteenth: Rev. G. M. Wetten, Locust ab. Fortieth.

Bethel, Sixth ab. Lombard: Rev. Robert F. Wayman, 535 Lombard.

Campbell Chapel, Frankford: Rev. Samuel Watts, 156 Brown.

Frankford, Oxford bel. Paul.

Centre Street.

Little Wesley, Hurst and Zion Mission, Seventh bel. Dickinson.

Philadelphia Circuit: Rev. B. Darks, Tudor.

Union, Fairmount av. bel. Fifth: Rev. Henry H. Lewis, 1607 Darlen.

Mt. Pisgah, Locust ab. Fortieth: Rev. Wm. R. Norris, Norristown, Pa.

CAMDEN.

Colored M. E. Church, Presiding Elder, Rev. W. J. Parker.

Zoar: J. I. Dennis, 712 Kesler.

John Wesley and Centreville: Isaiah Brough-ton.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. Wm. Bell.

FREE METHODIST.

First Church, Master bel. Twenty-third: Rev. M. D. McDougall.

MORAVIAN.

First, cor. Franklin and Wood: Rev. Edward Rondthaler, 823 N. Seventh.

Second, S. E. cor. Franklin and Thompson: Rev. H. S. Hoffman, 1317 N. Broad.

Third, Harrowgate: Rev. A. R. Renshaw, 1008 Wallace.

Fourth, Hancock ab. Dauphin: Rev. Wm. A. Vogler, 2407 N. Seventh.

NEW CHURCH (SWEDENBORGIAN).

First, cor. Broad and Brandywine: Rev. W. F. Pendleton, 1515 North. 11 A.M.

Philadelphia Society, Cherry west of Twentieth.

Frankford New Jerusalem Society, Paul nr. Unity: Rev. John A. Bowers, 31 Arrott.

PRESBYTERIAN.

Presbyterian Board of Publication: President, Rev. Wm. P. Breed, D.D.; Vice-Presidents,

Hon. Joseph Allison, Rev. W. G. Crowell, D.D.; Corresponding Secretary, Rev. Wm. E. Schenck, D.D., 4006 Baltimore av.;

Editorial Secretary, Rev. John W. Dulles, D.D., 4037 Chestnut; Business Superintendent, John A. Black; Treasurer, S. D. Powell.

Relief Fund for Disabled Ministers: Rev. George Hale, D.D., Secretary.

Board of Education: E. G. Woodward, Treas-urer.

Trustees of the General Assembly: Eugene G. Woodward.

Chaplain Public Institutions: Rev. Alexander Heberton, 4008 Pine.

President Presbyterian Alliance and Presbyterian Hospital, Rev. George W. Musgrave, D.D., LL.D., 40 N. Eleventh.

Alexander, cor. Nineteenth and Green: Rev. Samuel A. Muchmore, D.D.

Arch Street, Arch ab. Tenth: Rev. Walter Q. Scott, 2104 Arch.

Belmont, Belmont av., West Philadelphia.

Bethany, Bainbridge bel. Twenty-second: Rev. James Russell Miller, 2147 Bainbridge.

Bethesda, S. E. cor. Frankford rd. and Vienna: Rev. W. T. Eva, 8 Harrison. 10½ A.M., 7¼ P.M.

Bridesburg, nr. Richmond: Rev. A. A. Dinsmore, Broad and Oxford Streets: Rev. Frank L. Rob-bins, 1508 N. Broad.

Broad Street, N. E. cor. Broad and Diamond: Rev. Matthew Newkirk, 1715 N. Broad.

Calvary, Locust ab. Fifteenth: Rev. Charles A. Dickey.

Central, cor. Eighth and Cherry: Rev. John H. Munro, 1123 Girard.

Central (colored), Lombard bel. Ninth: Rev. John D. Reeves.

Chambers', cor. Broad and Sansom.
Clinton Street, cor. Tenth and Clinton: Rev. H. S. Bunstein, 769 S. Tenth.

Cobocksink, Franklin and Columbia av.: Rev. Wm. Greenough, 1726 Franklin.

Chestnut Hill Church, Main and Rex av.: Rev. Rodger Owen, D.D., Main next to church.

Columbia Avenue, Columbia av. and Twenty-first: Rev. Wm. H. Hodge, 2034 Columbia av.

Eastburn Mariners' or Scots Church, Spruce ab. Third: Rev. A. Vincent Group, 243 Pine.

Falls of Schuylkill, Ridge av. bel. School lane: Rev. Joseph Beggs, next to church.

First (Washington Square), cor. Seventh and Locust: Rev. Laurence M. Colfelt, 1310 Franklin. 10½ A.M., 7½ P.M.

First, Chestnut Hill: Rev. R. Owen, D.D., 1310 Richmond.

First African, Seventh bel. Bainbridge: Rev. Reading B. Johns, 636 Pine.

First Bridesburg: Rev. Joseph H. Kummer.
First German, Otis bel. Frankford av.: Rev. George Locker, 1057 N. Front.

First Germantown, Chelton av. nr. Main: Rev. J. Frederick Dripps, Coulter. 10½ A.M., 7½ P.M.

First Hestonville, Lancaster av. and Fifty-second: Rev. Andrew McElwain, Fifty-third ab. Westminster.

First Holmesburg, Holmesburg av. and Decatur: Rev. John Peacock.

First Kensington, Girard av. ab. Hanover: Rev. J. Hervey Beale, 1116 Palmer.

First Manayunk, cor. Centre and Chestnut: Rev. J. H. McMonagle, cor. Centre and Clare.

Northminster, Thirty-fifth and Baring: Rev. H. A. Smith.

First (Northern Liberties), Buttonwood bel. Sixth: Rev. T. J. Shepherd, D.D., 507 Brown.

First Southwark, German bel. Third: Rev. A. N. Keigwin, 228 German.

Frankford, nr. Church: Rev. Thomas Murphy, D.D., 4415 Frankford av.

Fifteenth and Lombard: Rev. David Malin, D.D., 1339 Spruce.

Fourth, Twelfth and Lombard: Rev. Geo. H. Pool, 1214 Cherry.

George Chandler, Cumberland and Cedar: Rev. James A. Marshall, 928 E. Cumberland.

Grace Mission, Twenty-second and Federal: Rev. A. Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth: Rev. George F. Wiswell, 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Moyamensing av.: Rev. Wm. Hutton, 302 Spruce.

Howard Chapel, Bainbridge bel. Fourth: in connection with First Presbyterian Church.

Hermion, Frankford av. and Harrison, Frankford: vacant.

Hope Chapel, Thirty-third and Wharton: Rev. J. Gray Bolton, 3117 Wharton.

Immanuel, Tenth and Filbert: Rev. Charles Wadsworth, D.D., Norristown.

Kenderton, cor. Tioga and Sixteenth: Rev. V. C. Schenck, 1531 Tioga.

Kensington, Frankford av. ab. Girard av.: Rev. Wm. O. Johnstone, D.D., 1817 Frankford av.

Logan Square, Twentieth and Vine: Rev. D. J. Waller, Jr., 1727 Vine.

Lehigh Avenue, bel. Sixth: Rev. D. F. Lockery, 2513 Hancock.

Mantua Second, cor. Preston and Aspen: Rev. J. M. Thompson, 525 N. Forty-third.

Market Square, Germantown: Rev. Edward Cowan, 4793 Market square.

Ninth, Sixteenth and Sansom: Rev. Wm. Blackwood, D.D., LL.D., 129 S. Eighteenth.

North, Sixth ab. Green: Rev. B. L. Agnew, D.D., 620 Marshall.

North Broad Street, Broad and Green: Rev. Robert D. Harper, D.D., 701 N. Sixteenth.

North Tenth Street, Tenth bel. Girard av. Olivet, Twenty-second and Mt. Vernon: Rev. L. Y. Graham, 735 Corinthian av.

Oxford Street, Broad and Oxford: Rev. Francis L. Robbins, 1538 N. Broad.

Princeton, cor. Saunders and Powelton av.: Rev. J. Addison Henry, 3333 Bridge. 10½ A.M., 4 P.M.

Point Breeze Chapel, Porter ab. Twenty-eighth. Richmond, Richmond ab. William: Rev. Henry J. Owen, 1810 Richmond.

Roxborough: Rev. Samuel Phillips, Roxborough.

Second, Twenty-first and Walnut: Rev. E. R. Beadle, D.D., Girard House.

Second, Germantown, Tulpehocken and Green: Rev. Archibald McCullagh, Green ab. Harvey.

South Street, South ab. Eleventh: Rev. E. B. Bruen (supply), 1531 Chestnut.

South Third Street, Third bel. Wharton: Rev. R. M. Patterson, 2027 Arch.

South-Western, N. E. cor. Twentieth and Fitzwater: Rev. John McLeod, 2029 Fitzwater.

Spring Garden, Eleventh bel. Green: Rev. D. A. Cunningham, D.D., 658 N. Eleventh.

Tabernacle, Broad ab. Chestnut: Rev. Henry C. McCook, 233 N. Eighteenth.

Tabor, Eighteenth and Christian: Rev. Robert Adair, 1727 Filbert.

Temple, N. E. cor. Franklin and Thompson: Rev. James Y. Mitchell, 1003 N. Fifth.

Tenth, cor. Twelfth and Walnut: Rev. Henry A. Boardman, D.D., 1311 Spruce: Rev. J. Henry Sharpe, Assistant, 1243 S. Broad.

Third (Old Pine Street), cor. Fourth and Pine: Rev. Richard H. Allen, D.D., 409 S. Eighth.

Trinity, Frankford road and Cambria: Rev. B. B. Parsons, D.D., 2574 Frankford av.

Union, Thirteenth bel. Spruce: Rev. John B. McCorkell, 115 Freedlander.

Wakefield, Germantown av. bel. Fisher's lane: Rev. N. S. McFetridge, 13 Seymour.

Walnut Street, Walnut W. of Thirty-ninth: Rev. Stephen W. Dana, 4032 Chestnut.

West Arch Street, cor. Arch and Eighteenth: Rev. A. A. Willits, D.D., 1832 Green.

Westminster, Broad and Fitzwater: Rev. David Winters, 737 S. Ninth.

West Spruce Street, cor. Seventeenth: Rev. W. P. Breed, D.D., 258 S. Sixteenth.

Wharton Street, cor. Ninth and Wharton: Rev. A. W. Williams.

Woodland, S. E. cor. Forty-second and Pine: Rev. James M. Crowell, D.D., 4218 Kensing av. 11½ A.M., 7½ P.M.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed, D.D., 613 Cooper.

Second, cor. Fourth and Benson: Rev. Lewis C. Baker, Fourth and Benson.

PRESBYTERIAN REFORMED (ORIGINAL).

Friendship Hall, cor. Twelfth and Filbert: Rev. David Steel, Sr., 1632 Fitzwater. 10½ A.M., 3 P.M.

PRESBYTERIAN REFORMED (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3½, 4½ P.M.
First, Horticultural Hall: Rev. Andrew G. Wylie, 621 S. Sixteenth.

Second, Twenty-second ab. Vine: Rev. Wm. Sterrett, 2131 Vine. 10½ A.M., 3½ P.M.; summer, 4 P.M.

Second, Milton Hall, Fairmount av. ab. Nineteenth: vacant.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 1821 Filbert. 10½ A.M., 3 P.M.

Fifth, York W. of Coral: Rev. A. G. McCauley, D.D., 2623 Frankford av.

Fifth, hall cor. Adams and Frankford rd.

Sixth, Old Academy, Falls Schuylkill. 3½ P.M.

PRESBYTERIAN REFORMED (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1623 Brown.

Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth.

Third, Deal E. of Frankford rd.: Rev. Robert J. Sharp, 1016 E. Norris.

PRESBYTERIAN (UNITED).

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 3335 Woodland av.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D.D., 1628 Filbert. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. Wm. C. Jackson, 1930 Christian.

Fifth, Buttonwood and Twentieth: Rev. S. G. Fitzgerald, 810 N. Twentieth.

Sixth, Race ab. Twenty-first: Rev. J. C. Campbell, 36 N. Thirty-eighth.

Seventh, cor. Orthodox and Franklin: Rev. James B. Whitten, 44 Harrison, Frankford. 10½ A.M., 7½ P.M.

Eighth, Bainbridge bel. Twelfth: Rev. W. H. Barr, D.D., 705 S. Sixteenth.

Tenth, Thirty-eighth and Hamilton: Rev. S. Steward White, 36 N. Thirty-eighth. 10½ A.M., 7½ P.M.

Norris Square, Susquehanna av. and Hancock: Rev. James Crow, D.D., 2245 N. Second.

North, Master ab. Fifteenth: Rev. Jos. R. Kerr, 1716 Master. 10½ A.M., 7½ P.M.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., LL.D., Episcopal Rooms, 708 Walnut; house, 1633 Spruce.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 740 S. Twelfth.

All Saints', Lower Dublin, Bristol turnpike, Torresdale: Rev. F. W. Beasley, D.D.; Rev. Mr. Burk, Assistant.

Calvary, Manheim and Pulaski av.: Rev. Jas. De Wolfe Perry, Jr., Manheim. 10½ A.M., 4 P.M.

First Sunday, 7½ P.M.

Calvary, Front and Margaretta: Rev. S. P. Hutchinson, 1610 Cherry.

Chapel, Christ Church, Twenty-first ab. Chestnut: Rev. G. Woolsey Hodge, 711 Locust. 11 A.M., 5½ P.M.

Chapel, Holy Trinity (Memorial), Twenty-second and Spruce: Rev. Robert A. Edwards, 1843 Chestnut.

Chapel, Holy Comforter (St. Peter's Memorial), Nineteenth bel. Federal: Rev. Algernon Morton, 408 S. Ninth.

Chapel, St. Stephen's, Market W. of Sixty-third: Rev. Gideon J. Burton.

Chapel, St. Stephen's, for deaf mutes, Tenth ab. Chestnut: Rev. Thomas Gallaudett, D.D.; Rev. John Chamberlain, Assistant.

Chapel, St. Barnabas, Sixty-fifth and Hamilton: Rev. Enoch Reed, Sixty-fifth and Vine.

Chapel, Christ Church Hospital, Forty-eighth and Dauphin: Rev. E. A. Foggio.

Chapel, Episcopal Hospital, Front and Huntingdon.

Christ Church, Second bel. Arch: Rev. E. A. Foggio, D.D., 268 S. Ninth.

Christ Church, Germantown, Tulpehocken nr. Main: Rev. John B. Falkner, 36 Tulpehocken. 10½ A.M., 4 P.M.

Church of the Advent, York av. and Buttonwood: Rev. J. F. Power, Sixth ab. Poplar.

Church of the Advocate, Spring Garden bel. Broad: Rev. J. W. Claxton, D.D., 1205 Green.

Church of the Ascension, Lombard ab. Eleventh: Rev. Henry M. Stuart, 512 S. Fourth. 10½ A.M., 4 P.M.

Church of the Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 162 N. Twentieth.

Church of the Beloved Disciple, Columbia av. ab. Twentieth: Rev. J. Pleasanton Du Hamel, 2127 Columbia av.

Church of the Crucifixion, Eighth bel. South: Rev. L. Hazlehurst, 1808 Pine. 10½ A.M., 3½ P.M.

Church of the Covenant, Filbert ab. Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

Church of the Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D.D., 929 Clinton. 10½ A.M., 4 P.M.

Church of the Epiphany Mission, Twenty-third and Cherry: Rev. Chas. E. Betticher.

Church of the Evangelists, Catharine ab. Seventh: Rev. Thomas L. Franklin, D.D., 815 Wharton.

Church of the Good Shepherd, Cumberland av. east of Frankford av.: Rev. J. A. Goodfellow, 288 E. Cumberland.

Church of the Heavenly Rest, Sixth and Vengano: Rev. Thos. D. Suplee, 214 S. Fifteenth. 10½ A.M., 7½ P.M.

Church of the Holy Apostles, Twenty-first and Christian: Rev. Chas. D. Cooper, 2026 Spruce.

Church of the Holy Comforter, Forty-eighth and Haverford av.: Rev. Henry Morton Reed, 509 N. Forty-third.

Church of the Holy Innocents, Tacony.

Church of the Holy Trinity, Nineteenth and Walnut: Rev. Wm. Neilson McVickar. 10½ A.M., 4½ P.M.

Church of the Holy Incarnation, cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

Church of the Mediator, Nineteenth and Lombard: Rev. Samuel E. Appleton, 1804 De Lancey Place.

Church of our Merciful Saviour, Norris and Camac: Rev. James W. Ashton, 1611 N. Fifteenth.

Church of the Messiah, Thirteenth and Washington av.: Rev. Henry C. Mayer.

Church of the Messiah, Huntingdon and Edgemont: Rev. Jacob Miller, 1101 E. Huntingdon.

Church of the Nativity, Eleventh and Mount Vernon: Rev. William Newton, D.D., 1129 Mount Vernon street.

Church of the Redeemer (Seamen's Mission), Swanson and Catharine: Rev. Washington B. Erbin, 737 S. Ninth.

Church of the Redemption, Twenty-second and Callowhill: Rev. Thos. D. List, Twenty-second ab. Callowhill.

Church of the Resurrection, Broad and Tioga: Rev. Jos. R. Moore, Twenty-first and Ontario. 10½ A.M., 7¼ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut: Rev. C. Miel, 120 N. Thirty-second. 8 A.M., 4 P.M.

Church of St. Luke the Beloved Physician, Bustleton: Rev. L. N. Voigt. 10½ A.M., 3 P.M.

Church of the Saviour, Thirty-eighth bel. Market: Rev. J. H. Eccleston, 109 S. Fortieth. 10½ A.M., 7¼ P.M.

Church of the Transfiguration, N. W. cor. Walnut and Woodland av.: Rev. Thos. K. Conrad, D.D.

Clay Mission Chapel (colored), Pearl ab. Twelfth: Rev. John G. Furey, 2161 N. Eighth. 10½ A.M., 7¼ P.M.

Emanuel, Holmesburg: Rev. D. C. Millett, D.D.

Emanuel, Marlborough ab. Girard av.: Rev. Wm. H. Munroe, 1750 Frankford rd.

Franklinville Mission, Sixth and Erie av.: Thos. D. Supplee.

Gloria Del, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson.

Grace, Twelfth and Cherry: Rev. Wm. Sudards, D.D., 116 N. Twelfth; Rev. O. W. Landreth, 717 Arch.

Grace, Germantown, Mount Airy av.: Rev. E. H. Kattell.

House of Prayer, Branchtown: Rev. W. W. Wells.

Prince of Peace Chapel, 2617 Girard av.: Rev. E. Owen Simpson.

St. Alban's, Fairmount av. and Ridge av.

St. Andrew's, Eighth ab. Spruce: Rev. W. F. Paddock, D.D., 3911 Locust. 10½ A.M., 4, 7½ P.M.

St. Andrew's, Thirty-sixth bel. Baring: Rev. R. Bethell Claxton, D.D., 3410 Baring.

St. Bartholomew's, Nineteenth ward: Rev. Jas. Saul, D.D., 1630 Pine.

St. Clement's, Twentieth and Cherry: Rev. W. H. N. Stewart.

St. David's, Centre nr. Baker, Manayunk: Rev. Chas. Logan, 154 Church.

St. George's, Hazel av. nr. Sixty-first.

St. James', cor. Twenty-second and Walnut: Rev. Henry J. Morton, D.D., 909 Clinton. 10½ A.M., 4 P.M.

St. James the Less, Falls of Schuylkill: Rev. Robert Richie.

St. James, Hestonville, Fifty-second and Kershaw av.: Rev. E. L. Bishop, 4812 Silver-ton av.

St. James, Woodland av. ab. Sixty-eighth:

Rev. Chas. A. Maison, 6901 Woodland av. 10½ A.M., 4 P.M.

St. John's, cor. St. John and Brown: Rev. Alfred A. Rickett.

St. John's Free Church, cor. Franklin Cemetery av. and Emerald street: Rev. W. H. Heaton, 262 E. Cumberland.

St. John the Baptist, cor. Main and Meble, Germantown: Rev. Wm. N. Diehl, Main and Brighthurst.

St. John the Evangelist, Third and Reed: Rev. John G. Bawn, 1406 S. Sixth.

St. Jude's, Franklin ab. Brown: Rev. Wm. H. Graff, 738 Fairmount av.

St. Luke's, Thirteenth bel. Spruce: Rev. C. G. Currie, 1227 Spruce; Rev. Alfred Louderbach, Assistant.

St. Luke's, Main nr. Church lane, Germantown: Rev. Wm. H. Vibbert, Linden near Knox.

St. Mark's, Locust ab. Sixteenth: Rev. E. A. Hoffman, D.D.; Rev. T. D. Canfield, 1620 Spruce. 7, 10½ A.M., 4, 7¼ P.M.

St. Mark's, Main ab. Unity, Frankford: Rev. D. S. Miller, D.D.; Rev. S. Twedale, Assistant, Rectory, Main ab. Dyer. 9, 10½ A.M. 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthias, cor. Nineteenth and Wallace.

St. Matthew's, Girard av. and Eighteenth: Rev. D. O. Kellogg, 1518 Poplar.

St. Michael's, High nr. Morton, Germantown: Rev. John K. Murphey, 5041 Main. 10½ A.M., 7¼ P.M.

St. Paul's, Third bel. Walnut: Rev. S. H. Boyer, 258 S. Eighth.

St. Paul's, Chestnut Hill, Chestnut av.: Rev. J. A. Harris. 10½ A.M., 4½ P.M.

St. Paul's, Cheltenham: Rev. Edward W. Appleton, D.D.

St. Paul's, Aramingo: Rev. Wm. Heston.

St. Peter's, Third and Pine: Rev. Thos. F. Davies, 717 Pine; Rev. Alex. J. Miller, 421 S. Broad. 10½ A.M., 4 P.M.

St. Peter's, cor. Wayne and Harvey, Germantown: Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7¼ P.M.

St. Philip's, Vine bel. Eighth: Rev. F. C. Morrell, 452 Marshall. 10½ A.M., 4 P.M.

St. Thomas (colored), cor. Fifth and Adelphi: Rev. S. E. Knight.

St. Timothy's, Eighth and Reed.

St. Timothy's, Ridge av. near Shurs lane: Rev. Wm. Augustus White; Rev. Robert E. Dennison, Assistant Rector, Roxborough av. 8½, 10½ A.M., 4, 7½ P.M.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 2539 Pine.

St. Stephen's Chapel, Bird Asylum, Market W. of Sixty-third: Rev. Gideon J. Burton. 10½ A.M., 4 P.M.

St. Stephen's, Bridesburg: Rev. G. B. Pratt, 409 Bridge.

Trinity, Southwark, Catharine ab. Second: Rev. J. Y. Burk, 209 Catharine.

Trinity, Oxford rd. near Fox Chase: Rev. Edward Y. Buchanan, D.D., Second nr. the Church.

Trinity, Forty-second bel. Kingessing av.: Rev. T. Everest Cathel.

Zion, Eighth and Columbia av.: Rev. Wm. R. Carroll, 1827 N. Seventh.

CAMDEN.

St. John's, Broadway and Royden: Rev. Joseph P. Taylor, S. W. cor. Fifth and Royden.

St. Paul's, Market ab. Fourth: Rev. J. F. Garrison, 311 Benson.

Church of our Saviour, Stockton, Vanhook nr. Sixth: Rev. R. C. Evans, 3½ P.M.

Church of the Ascension, Gloucester: Rev. Rees C. Evans.

REFORMED EPISCOPAL.

First, Ridge av. nr. Bridge: Rev. Walter Windeyer, Falls of Schuylkill.

Second, Hall N. E. cor. Twenty-first and Chestnut: Right Rev. Wm. R. Nicholson, D.D., 2029 De Lancey place, 10½ A.M.

Third, Main bel. Tulpehocken: Rev. G. A. Redles, 5166 Germantown av.

Church of Our Redeemer, Thirteenth ab. Jefferson: Rev. Charles H. Tucker.

Emmanuel, Friendship Hall, Norris and Sepviva: Rev. Joseph S. Malone.

PROTESTANT EVANGELICAL (FRENCH).

Rev. H. Mauny, 1116 Girard av.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 520 N. Seventh.

Second, Seventh ab. Brown: Rev. C. B. Masden, 938 N. Eighth.

Fourth, Cotton ab. Cresson, Manayunk.

Fifth: Rev. A. Stoll, 820 Otis.

REFORMED CHURCH IN THE UNITED STATES.

First, Race bel. Fourth: Rev. D. Van Horne, Bethlehem, Howard ab. Thompson: Rev. John G. Neuber, 1304 Howard.

Christ, Green nr. 16th: Rev. G. H. Johnston, Emanuel, Thirty-eighth and Baring: Rev. Jacob Dahlmann, 413 N. Thirty-eighth.

Emanuel, Weisert street, Bridesburg: Rev. Charles Keller, 207 Weisert. 10 A.M., 7 P.M.

Heidelberg, Nineteenth and Oxford: Rev. W. C. Hendrickson, 1824 N. Tenth.

Jerusalem, Otis nr. Cedar: Rev. A. Stoll, Salem, Fairmount av. bel. Fourth: Rev. John G. Wiehle, D.D., 403 Fairmount av. 10 A.M., 7½ P.M.

Salem Mission, Second bel. Queen.

Salem Mission, Freland and Huntingdon.

St. John's, Haverford av. ab. Fortieth: Rev. John G. Noss, 4042 Haverford av.

St. John's Chapel (Mission), Ontario and Weikle: Rev. John G. Neuber, 1304 Howard. 3 P.M.

St. Paul's, S. E. cor. Seventeenth and Fitzwater: Rev. John Roock, 742 Park.

St. Stephen's, Corinthian av. bel. Poplar: Rev. Abraham Romich, 2717 Girard av. 10½ A.M., 7 P.M.

Trinity, Seventh and Oxford: Rev. D. Earnest Klopp, 1541 N. Seventh.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, 1230 N. Sixth. 10½ A.M., 7½ P.M.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Most Rev. James F. Wood, Archbishop of Philadelphia: Rev. A. J. McCon-

omy, rector, chancellor and secretary: Rev. John J. Elcock, Rev. D. A. Brennan, Rev. Joseph V. O'Connor and Rev. John B. Doherty, assistants, 225 N. Eighteenth. Every morning, 6 and 7; Sundays, 6, 7½, 8½, 9 and 10 A.M., 3½ P.M.

All Saints, Bridesburg, cor. Brown and Bockius, Bridesburg: Rev. John F. Fechtel, 157 Bockius. 8 and 10 A.M., 3 and 7 P.M.

Annunciation, Tenth and Dickinson: Rev. John McAnany, Rev. J. J. Ward and Rev. John Logue, 1515 S. Tenth. 6½, 8, 9 and 10½ A.M. Sundays, 3½ P.M., vespers.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, V.G., Rev. P. Daley and Rev. J. A. Wagner, 1121 Spring Garden. 6½, 8 and 9; 1 high mass, 2 sermon 10½ A.M., 3½ P.M. winter, 4 P.M. summer.

Assumption of the Blessed Virgin, Oak, Manayunk: Rev. J. Martersteck. 7½ A.M., Sundays; 8, 10 A.M., mass; Sunday-school 2 P.M.

Chapel of Little Sisters of the Poor, Eighteenth ab. Jefferson. Chapel service by the Fathers of the Holy Family.

Church of the Holy Family, Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. P. V. McDermott, S. J., Rev. John H. Smith, S. J., Rev. T. J. Kolland, S. J., Rev. Chas. M. Ferraris, S. J. 6, 7½, 9 and 10½ A.M., 2½, 3½ and 7½ P.M.

Church of the Sacred Heart of Jesus, Third and Reed: Rev. Thomas Quinn.

Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. H. Schick, 617 Spruce. 7½, 9 and 10½ A.M., 3½ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor, and Rev. G. Coghlin, assistant, 1020 N. Front. 6, 8½ and 10½ A.M., 3½ P.M.

Maternity of B. V. M., Bustleton: vacant.

Our Mother of Sorrows, Forty-eighth and Lancaster av., Hestonville: Rev. Francis A. Sharkey. 7 and 10½ A.M., 3½ P.M.

St. Agatha's, Thirty-sixth and Sycamore: Rev. John E. Fitzmaurice, 618 N. Thirty-sixth. 8 and 10½ A.M., 3½ P.M.

St. Alphonsus, S. W. cor. Fourth and Reed: Rev. Anthony M. Grundner, O. S. B. M. V., and Rev. H. Augustine, 410 Reed. 8 A.M., daily, 10 A.M., 3 and 7½ P.M., Sundays.

St. Ann's, Lehigh av. and Memphis: Rev. Thomas Kieran, pastor: Rev. Thomas F. Mulen and Rev. Francis J. Quinn, assistants, 801 E. Lehigh av. 6, 7½, 9 and 10½ A.M., 3½ P.M.

St. Augustine's, Fourth bel. Vine: Rev. Peter Crane, O. S. A., pastor: Very Rev. P. A. Stanton, O. S. A., Rev. F. Sheeran, O. S. A., and Edward O'Reilly, assistants, 243 Crown. 6, 8, 9 and 10½ A.M., 3½ P.M.

St. Bonifacius, Diamond and Hancock: Rev. Ernest Otto Hilttermann, pastor: Rev. H. Krake, 116 Diamond. 7, 8 and 9 A.M. low masses; 10 high mass, 3 P.M. vespers, 7 sermon and benediction.

St. Bridget's, Falls of Schuylkill: Rev. Richard O'Connor, 256 James. 8½ and 10½ A.M., 3½ P.M.

St. Cecilia's, Cambria nr. Somerset: Rev. T. Barry, 209 E. Huntingdon.

St. Charles Borromeo, Twentieth and Christian: Rev. James O'Reilly, Rev. P. Gallagher and Rev. I. Dillon.

St. Clement's, Paschalville, West Philadelphia: Rev. Thomas O'Neill, Seventy-first and Woodland av. 10½ A.M., 3½ P.M.

St. Dominic's, Holmesburg: Rev. Jas. O'Connor, D.D., and Rev. L. J. Wall. 7½ and 10½ A.M., 3½ P.M.

St. Edward the Confessor, cor. York and Eighth: Rev. P. F. Sullivan, 2417 Germantown av. 8½ and 10½ A.M.

St. Elizabeth's, S. E. cor. Twenty-third and Berks: Rev. Bernard Dornhege. 8½ and 10½ A.M., 3½ P.M.

St. Francis Xavier, Twenty-fifth and Biddle: Rev. James Magim, Rev. T. Toner and Rev. Wm. Loughran, 402 N. Twenty-fifth. 6½, 8, 9 and 10 A.M., 3½ P.M.

St. James' Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. John Daly, Rev. James Timmins, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M., 4 P.M.

St. Joachim's, Pine, Frankford: Rev. N. J. Welsh and Rev. J. P. Byrne, 27 Church. 8, 9 and 10½ A.M., 3½ P.M.

St. John the Baptist's, Robinson, Manayunk: Rev. Francis O'Connor, pastor, and Rev. John W. Shanahan, assistant, 146 Robinson. 7, 8½ and 10 A.M., 3½ P.M.

St. John the Evangelist's, Thirteenth ab. Chestnut: Rev. P. R. O'Reilly, Rev. P. J. Egan and Rev. J. J. Donnelly. 6½, 8 and 8½ A.M., 4 P.M.

St. Joseph's, Willing's alley bel. Fourth: Rev. Joseph Ardia, S. J., Rev. P. A. Jordan, S. J., Rev. L. H. Gache, S. J., and Rev. Patrick Duddy, S. J. 6, 6½ and 7 A.M. weekdays; 6, 7, 8½ and 10½ A.M., 3½ P.M. Sundays.

St. Malachi's, Eleventh ab. Master: Rev. Edward F. Pendergast, Rev. M. S. Mullin and Rev. J. J. Mooney, 1426 Warnock. 6, 7, 9 and 10½ A.M., 3½ P.M.

St. Mary's, Fourth ab. Spruce: Rev. Michael F. Martin, pastor, 264 S. Fourth, Rev. Gerald Koghlan and Rev. J. Clark. 6½, 8 and 10½ A.M., 3½ P.M.

St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Rev. Antonio Isolero, ap. miss., next to church. 8 and 10 A.M., 3½ P.M.

St. Mary Our Lady of Consolation, Chestnut Hill: Rev. C. A. McEvoy, O. S. A. 8 and 10½ A.M., 3½ P.M.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, pastor. Assistants: Rev. Wm. Walsh, Francis Kean, John G. Sweeny, 1425 N. Second. 6, 7½, 8, 9, 10½ A.M., 3½ P.M.

St. Patrick's, Twentieth bel. Locust: Rev. J. E. Mulholland, pastor; Rev. W. F. Cook, Rev. J. J. Ferry, Rev. P. O'Connor, Rev. A. Lenarkiewicz, 242 S. Twentieth. 6, 7, 8, 9, 10½ A.M., 3½ P.M.

St. Paul's, Christian ab. Ninth: Rev. P. F. Sheridan, pastor; Rev. P. F. Blacker, and Rev. M. J. Lawler, Assistants, 808 Lebanon. 6½, 7½, 9, 10½ A.M., 3½ P.M.

St. Peter's, Fifth and Girard av.: Rev. George Sniet, Rev. James Claus, Rev. Geo. Beranek, Rev. Wm. Wingerter, Rev. F. Van Eustede, Rev. Philip Colonel. 5½, 6½, 7½, 9 and 10 A.M., 2½ and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Rev. M. Cobbin, Rev. H. McGlinn and Rev. C. F. Patterson, 228 Queen. 10½ A.M., 3½ P.M.; also 6, 8 and 9 A.M.

St. Stephen's, Nicetown: Rev. James Kelley. Mass, 7½, 10 A.M.; vespers, 3 P.M.

St. Theresa's, Broad and Catharine: Rev. Hugh Lane, John J. Boyle and Edward Mc-

Neillis, 1337 Catharine. 6½, 8, 9 and 10½ A.M., 3½ P.M.

St. Vincent de Paul's, Price and Evans: Rev. Jas. Knowl, C. M., Rev. D. W. Kenrick, C. M., and John W. V. Cooney, C. M., 106 Price. 6, 8, 9½, 10½ A.M. summer; 6½, 8, 9½ and 10½ winter; vespers, 4 P.M.

St. Vincent, Tacony, cor. Ash and Bockius: Rev. John Fechtel. 10½ A.M., 3 P.M.

UNION PRAYER MEETINGS.

Meetings for prayer and exhortation are held daily between the hours of 12 and 1 o'clock in the Hall of the Young Men's Christian Association, 1220 Chestnut street; also in the lecture-room of the Union Methodist Episcopal Church, Fourth street bel. Arch. They are open to persons of all denominations.

UNITARIAN.

First, Tenth and Locust: vacant.

Church of the Saviour, Germantown, Green ab. Chelton av.: Rev. Charles G. Ames, Ross st. Mill. 10½ A.M., 7½ P.M.

UNIVERSALIST.

First, Lombard ab. Fourth: Rev. Wm. Taylor. Church of the Messiah, Locust bel. Broad: Rev. E. G. Brooks, 649 N. Sixteenth. 10½ A.M., 7½ P.M.

Church of the Restoration, Master ab. Sixteenth: Rev. Benjamin F. Bowles, 1543 N. Thirtieth.

All Souls', Sunnyside Hall, Seventeenth and Fairmount av.: under charge of Rev. E. G. Brooks, of the Messiah Church.

UNITED PROTESTANT.

First, worshipping at Hall, cor. Twelfth and Girard avenue.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.
R. Yeakel, Cleveland, Ohio.
R. Dubbs, Cleveland, Ohio.
J. Bowman, Allentown, Pa.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

Edmund S. Janes, New York; elected 1844.
Levi Scott, Odessa, Del.; elected 1852.
Matthew Simpson, Philadelphia, Penn.; elected 1852.
Edward R. Ames, Baltimore, Md.; elected 1852.
Thomas Bowman, St. Louis, Mo.; elected 1872.
William L. Harris, Chicago, Ill.; elected 1872.
Isaac W. Wiley, Boston, Mass.; elected 1872.
Stephen M. Merrill, St. Paul, Minn.; elected 1872.
Edward G. Andrews, Omaha, Neb.; elected 1872.
Gilbert Haven, Atlanta, Ga.; elected 1872.
Jesse T. Peck, San Francisco, Cal.; elected 1872.
John Wright Roberts, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.; elected 1846.
George F. Pierce, Ga.; elected 1854.

Hubbard H. Kavanaugh, Lexington, Ky.; elected 1854.
 William M. Wightman, Charleston, S. C.; elected 1866.
 David S. Doggett, Richmond, Va.; elected 1866.
 Holland N. McTyeire, Nashville, Tenn.; elected 1866.
 Enoch M. Marvin, St. Louis, Mo.; elected 1866.
 John C. Keener, New Orleans, La.; elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH.

William Henry Miles, Tenn.
 L. H. Halsey.
 J. B. Bebee, N. C.
 Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

Daniel A. Payne, Ohio.
 James A. Shorter, Ohio.
 Alexander W. Wayman, Baltimore.
 Jabez P. Campbell, Philadelphia.
 Thomas M. D. Ward, Atlanta, Ga.
 John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph C. Clinton.
 Sampson Tolbert.
 John J. Moore.
 James W. Hood.
 S. T. Jones.
 John D. Brooks.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	<i>Residence.</i>	<i>Cons.</i>
Henry A. Shultz,	Nazareth, Pa.	1864
Edmund de Schweinitz,	Bethlehem, "	1870
A. A. Rienke,	New York,	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz, Salem, N. C.

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

George David Cummings, Louisville, Ky.
 North-west—Charles Edward Cheney, Missionary, Chicago, Ill.
 Pacific—Edward Cridge, Victoria, British Columbia.
 South—James A. Latane, Charleston, S. C.
 Centre—W. R. Nicholson, Philadelphia, Pa.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner, Churchville, Va.
 Jonathan Weaver, Dayton, Ohio.
 David Edwards, Balt., Md.
 John Dickson, Decatur, Ill.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES, 1875.

Cons.

Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
" Northern—John H. D. Wingfield (missionary).....	1874
Colorado—John Franklin Spaulding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—W. E. McLaren (<i>elect</i>).....	1875
Indiana—Joseph Cruickshank Talbot.....	1860
Iowa—(<i>vacant</i>).....	
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1832
" Thos. W. Dudley, Jr., assistant.....	1874
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867
Maryland—William Rollinson Whittingham.....	1840
" —Wm. Pinckney, assistant.....	1870
" —Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Allen McCoskry.....	1836
" Western—Geo. D. Gillespie.....	1875
Minnesota—Henry B. Whipple.....	
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1868
Montana—Daniel Sylvester Tuttle (missionary).....	1867
Nebraska and Dakota—Robert Harper Clarkson.....	1865
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
" Northern—William Henry Odenheimer.....	1850
New Mexico and Arizona—Wm. F. Adams (missionary).....	1874
New York—Horatio Potter.....	1854
" Central: Fred'k D. Huntingdon.....	1869
" Western: Arthur Cleveland Cox.....	1865
" Albany: Wm. Crosswell Doane.....	1869
" Long Island: Abram Newkirk Littlejohn.....	1869
Niobrara and Indian Territory—William H. Hare (missionary).....	1873
North Carolina—Thomas Atkinson.....	1853
" Theodore B. Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
" Southern—Thomas A. Jagger.....	1875
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—William Bacon Stevens.....	1862
" Pittsburg: John Barrett Kerfoot.....	1866
" Central: Mark Antony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
" Northern—Alexander Charles Garrett (missionary).....	1874
" Western—Robert W. V. Elliott (missionary).....	1874
Vermont—Wm. Henry Augustus Bissell.....	1868
Virginia—John Johns.....	1842

Virginia—Francis McNeece Whittle, assistant.....	1868
Wisconsin—Edward Randolph Welles.....	1874
Fond du Lac—John Henry Hobart Brown....	1875
Africa, Cavalla—Wm. H. Clark.....	1875
Hayti, West Indies—James Theodore Holly (missionary).....	1874
Shanghai, China—Samuel I. J. Chereschewsky.....	
Yeddo, Japan—Channing Moore Williams (missionary).....	1866
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Cardinal Archbishop.

John J. McCloskey, New York.

Archbishops.

James Roosevelt Bayley, Baltimore.
John Baptist Purcell, Cincinnati.
Napoleon I. Perche, New Orleans.
Francis Norbert Blanchet, Oregon.
Peter Richard Kenrick, St. Louis.
Joseph S. Alemauy, O. S. D., San Francisco.
John J. Williams, Boston.
James Frederick Wood, Philadelphia.
John Martin Henni, Milwaukee.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop Bayley.
Wilmington, Del.—Thomas A. Becker.
Richmond, Va.—James Gibbons.
Savannah, Ga.—William H. Gross.
Wheeling, West Va.—J. J. Kain.
North Carolina—Right Rev. James Gibbons, administrator.
Charleston, S. C.—P. N. Lynch.
St. Augustine, Fla.—Augustin Verot.

PROVINCE OF PHILADELPHIA.

Philadelphia, Pa.—Archbishop Wood.
Pittsburg, Pa.—M. Domenec.
Erie, Pa.—Tobias Mullen.
Harrisburg, Pa.—Jeremiah Shanahan.
Scranton, Pa.—Wm. O. Harra.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.
Columbus, O.—Sylvester H. Rosecrans.
Cleveland, O.—Richard Gilmour.
Covington, Ky.—A. M. Toebe.
Detroit, Mich.—C. H. Borgess.
Fort Wayne, Ind.—Joseph Dwenger.
Louisville, Ky.—William McCloskey.
Marquette, Wis.—Ignatius Mrack.
Vincennes, Ind.—Maurice de St. Palais.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.
Galveston, Texas—M. Dubuis.
Little Rock, Ark.—Edward Fitzgerald.
Mobile, Ala.—John Quinlan.
Natchez, Miss.—William Henry Elder.
Natchitoches, La.—Vacant.

PROVINCE OF NEW YORK.

New York, N. Y.—Cardinal Archbishop McCloskey.
Albany, N. Y.—John J. Conroy.
 F. McNeirney, coadjutor.
Rochester, N. Y.—Bernard J. McQuaid.
Brooklyn, N. Y.—John Loughlin.
Buffalo, N. Y.—Stephen Vincent Ryan, C.M.
Newark, N. J.—M. A. Corrigan.
Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF BOSTON.

Boston, Mass.—Archbishop Williams.
Hartford, Ct.—Thos. Galberry, O. S. A.
Portland, Me.—James A. Healy.
Springfield, Mass.—P. J. O'Reilly.
Providence, R. I.—Thos. F. Hendrickson.
Burlington, Vt.—Louis de Groesbriand.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.
Nesqually—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
 P. J. Ryan, coadjutor.
St. Joseph, Mo.—John Hogan.
Alton, Ill.—P. J. Baltes.
Peoria, Ill.—M. Harley.
Chicago, Ill.—Thomas J. Foley.
Dubuque, Iowa—John Hennessy.
Nashville, Tenn.—P. A. Feehan.
Santa Fé, New Mexico—John Lamy.
St. Paul, Minn.—Thomas L. Grace, O. S. D.
Kansas and the Indian Territory east of the Rocky Mountains—Louis Fink, Leavenworth City, Kansas.
Vicariate Apostolic of Nebraska—John Ireland.
Vicariate Apostolic of Idaho—Louis Lootens.
Vicariate Apostolic of Colorado and Utah—J. Projectus Machebœuf.
Vicariate Apostolic of San Antonio, Texas—A. D. Pellicer.
Vicariate Apostolic of Rio Grande, Texas—D. Manuci.

PROVINCE OF MILWAUKEE.

Milwaukee, Wis.—Archbishop Henni.
La Crosse, Wis.—Michael Heiss.
Greenburg, Mich.—F. H. Krautbauer.
St. Paul, Minn.—Thos. L. Grace, O. S. D.
Vicariate Apostolic of Northern Minnesota—Rupert Seidenbush, O. S. B.

PROVINCE OF SAN FRANCISCO.

San Francisco—Archbishop Joseph S. Alemany, D. D., O. S. D.
Monterey—Thaddeus Amat, C. M.
 F. Mora, coadjutor.
Grass Valley, Cal.—Eugene O'Connell.

THE PUBLIC LEDGER ALMANAC for 1874, supplied by Mr. George W. Childs to every one of his eighty or ninety thousand subscribers, appears as usual in handsome but most compact shape, with all its vast array of facts and statistics marshaled in true *Ledger* brevity and solidity. The *Ledger*, by its steady substantial progress amid the fluctuations of Philadelphia journalism, demonstrates the encouraging fact that the highest success can be won in journalism without resort to sensational piquancies or truculent abuse of everybody and everything.—*Washington Evening Star*.

NOTEWORTHY EVENTS, 1874-1875.

1874. November 17.—Steamship *Cospatrick*, London, for Auckland, New Zealand, burned. 465 lives lost.

— One thousand houses, Tokio, Japan, destroyed by fire.

December 8.—Transit of Venus over the sun's disk observed in foreign countries by American and European astronomers.

December 12.—King David Kalakaua, of the Sandwich Islands, arrived at Washington, D. C.

December 16.—Pacific Mail Steamship *Japan*, from San Francisco for Yokohama and Hong Kong, burned when sixty miles from latter port. 3 cabin and 400 steerage passengers on board, only a few of whom were saved.

December 22.—Senator Sherman's Finance bill providing for the resumption of specie payments January 1, 1879, passed by U. S. Senate.

December 31.—Alphonso, son of ex-Queen Isabella, pronounced king of Spain.

1875, January 2. Wm. A. Porter, New York, assumed the duties of supervising architect of the Treasury, vice Mullett, resigned.

January 4. The Louisiana Legislature, as organized by the conservatives, disbanded by Governor Kellogg with the aid of United States troops. The conservatives were subsequently admitted to their seats.

January 7. The House of Representatives passed the Senate Finance bill.

February 5. Civil Rights bill passed by House of Representatives. Ayes 162, nays 100.

February 11. Two-thirds of the city of Port au Prince burned. Loss \$2,000,000.

March 3. The bill admitting Colorado into the Union of States passed by Congress.

March 23. Resolution passed by U. S. Senate in extra session approving the President's action in supporting Governor Kellogg of Louisiana.

April 27. The beretta conferred on Cardinal McCloskey of the Roman Catholic Church, at the Cathedral, New York.

April 28. Business part of Oshkosh, Wisconsin, burned. Loss \$2,500,000.

May 6. Last instalment of the Virginian indemnity received from Spain.

May 7. The steamship *Schiller*, of the Eagle line, from New York for Hamburg, wrecked on the Scilly Islands. 392 persons on board, of whom 45 were saved.

May 20. Osceola, Penna., almost destroyed by forest fires. Great forest fires in Clearfield, Carbon and Schuylkill counties.

May 27. French Catholic church, Holyoke, Mass., burned. 66 worshipers killed in the blocked-up entryways.

May 29. English Arctic expedition (ships *Alert* and *Discovery*), under command of Captain Nares, sailed from Plymouth, England.

— Paul Boyton, American diver, swam across the English Channel in an inflated suit of rubber.

June 18. U. S. steamer *Saranac* sunk near Vancouver Islands. No lives lost.

June 29. International shooting-match between American and Irish rifle teams at Dollymount, near Dublin. Scores at 800 yards, Americans 337, Irishmen 338; at 900 yards, Americans 327, Irishmen 292; at 1000 yards, Americans 303, Irishmen 299. Total for Americans, 967; Irishmen, 929.

July 1. The jury in the Tilton-Beecher trial,

Brooklyn, New York, announced their disagreement.

July 8. Intelligence received of an insurrection in the Turkish province of Herzegovina.

July 12. Parade of Loyal Orange institution in New York, Philadelphia and other American cities in celebration of the battle of the Boyne.

July 15. Prof. W. H. Donaldson and N. S. Grimwood, reporter, ascended in a balloon from Chicago and disappeared. Grimwood's body was found on the lake shore August 16.

July 21. Steamship *Abbotsford*, from Philadelphia for Liverpool, wrecked in Cwmmaes Bay, Great Britain.

July 27. Duncan, Sherman & Co., bankers, failed. Liabilities, \$600,000.

July 30. Andrew Johnson, former President of the United States, Governor of Tennessee, U. S. Senator and member of the House of Representatives, died in Carter co., Tenn., aged 67.

August 5, 6, 7. Celebration in the principal cities of Great Britain, Ireland and America of the centennial anniversary of the birth of Daniel O'Connell.

August 16. Colossal statue of Hermann unveiled near Detmold, Westphalia.

August 25. Captain Webb, an English sailor, swam across the English Channel from Dover to Calais in 21 hours 40 minutes without floats.

August 26. Bank of California failed.

— Stirling, Ahrens & Co. (sugar), Baltimore, failed. Liabilities, \$2,500,000.

October 2. The famous trotter American Girl dropped dead on race-course at Elmira, N. Y.

— Bank of California reopened for business.

October 7. Great fire at Iquique, Peru. 24 blocks of houses and stores destroyed. Loss, \$5,000,000.

October 12. Election in Ohio for Governor, Hayes, Rep., being elected over Allen, Dem., by 5549 majority.

October 19. Announcement made of the appointment of Zachariah Chandler as Secretary of the Interior, vice Columbus Delano, resigned.

October 26. Great fire at Virginia City, Nevada. Loss, \$7,500,000.

— Foley's statue of Stonewall Jackson unveiled in the Capitol Square, Richmond, Virginia.

October 30. The iron-clad *Magenta*, flagship of the vice admiral commanding the French squadron at Toulon, burned. The magazine exploded and destroyed the vessel.

November 2. Election in Pennsylvania. The vote was: For Governor, John F. Hartranft, Rep., 304,175; Cyrus L. Pershing, Dem., 292,145; E. A. Browne, Pro., 13,244. For State Treasurer, Henry Rawle, Rep., 302,875; Victor E. Fiolet, Dem., 293,150; E. F. Pennypacker, Pro., 12,468.

November 4. The steamship *Pacific*, from Victoria, V. I., for San Francisco, foundered at sea 40 miles from Cape Flattery. Only 3 out of 172 persons on board the vessel were saved.

November 9. The steamship *City of Waco*, from New York, burned while at anchor off Galveston, Texas. The crew of 30 men and the 20 passengers on board probably perished.

November 22. Henry Wilson, Vice President of the United States, died at Washington city this date. He was born at Farmington, N. H., February 16, 1812.

[Record of events closed November 22.]

THE STORM YEAR.

RAINS, FLOODS AND OTHER METEOROLOGICAL PHENOMENA, 1874-75.

1874, November 22. Tornado in Alabama; 14 persons killed.

November 29. Heavy storm on east coast of England.

December 7. Violent storm at St. Petersburg, Russia.

December 9. Heavy gale on the British coast; 11 vessels wrecked.

1875, February 27. Great ice-gorges in the Delaware and Susquehanna Rivers. Floods in the Holston and Tennessee Rivers.

March 17, 18, 19. The ice in the Delaware and Susquehanna Rivers broke up, and the floods destroyed much property, particularly at Port Jervis.

March 19. Smithfield, Louisiana, destroyed by a tornado. Tornado in South Carolina and Georgia; 12 persons killed.

May 1. Tornado swept over Columbia, South Carolina.

May 18. Severe earthquakes in Colombia and Venezuela. Several cities destroyed, with great loss of life.

— Earthquakes in Asia Minor. Six hundred houses shaken to pieces and 2000 persons killed.

June 9. A violent storm swept over Paris; loss, \$2,500,000.

June 10. Information received of a great earthquake in New Granada, South America; 16,000 persons killed.

June 17. Earthquake shocks in Ohio, Indiana and Illinois.

June 23. Great floods in the Garonne and other rivers of Southern France. Whole villages swept away. In Toulouse alone 20,000 people were made homeless. 3000 persons drowned and \$60,000,000 worth of property destroyed.

June 29. Great rain- and hail-storms at Buda Pesth, Hungary. Roofs of houses covered to a depth of two feet with ice. Property destroyed and 100 lives lost.

July 2. Heavy floods and rains in England.

July 3. Great floods in Australia.

July 5, 6, 7. Destructive storms in Massachusetts and heavy floods in Southern Ohio.

July 8. Intelligence received of a great storm at Geneva, Switzerland, and along the French frontier. Many persons killed and injured.

July 8, 9. Floods in Southern France; loss, \$800,000.

July 13. Heavy storms in England. 13 persons drowned at Concanon.

July 14. Heavy floods in Allegheny City, Pa.

July 29. Great rains began in the Western States, and continued until August 4. Floods followed in the Ohio and Mississippi Rivers, which did not subside until August 8. Great damage was done to property both by the rains and the floods.

July 30. Tornado in Indiana; 5 persons killed.

August 3. Shock of earthquake at St. Thomas, West Indies.

August 4. Disastrous floods in the north-western provinces of India.

August 11. Heavy rains and violent winds in Northern New Jersey.

August 18. Heavy rains in Connecticut and New York.

— Reports received of great floods in Burmah.

August 21. Frost in Illinois.

August 29. A heavy waterspout fell in the Indian Territory. Great rains in Minnesota.

September 4. Intelligence received of heavy rains in Central Japan during the early part of August; loss, \$2,000,000.

September 8. Heavy rain-storm in Wisconsin.

September 10. Storm on Lake Michigan. Propeller Equinox and the steamer Mendota foundered; 35 lives lost.

September 16. Galveston, Texas, flooded, and vessels driven ashore along the Gulf coast by a hurricane. The town of Indianola, Texas, destroyed; 400 persons lost their lives.

September 28. Great gale and destructive flood in the valley of the river Lee, Ireland.

October 9. Terrible storm in the Bermudas. Houses unroofed, and 100 feet of the causeway bridge at dock-yard washed away.

October 11. Floods in Leicestershire and Warwickshire, England.

October 15. Heavy gales, with much loss of life and property, on the coast of Great Britain.

October 21. Heavy and disastrous floods in England, particularly at Sheffield and Durham. Within one week fifty-five persons drowned off the coast of Scotland.

October 25. Continued heavy storms in England, and especially along the coast. Many vessels wrecked and lives lost.

October 27. Earthquake shocks in Mississippi and Tennessee.

October 29. Violent snow- and hail-storms in the North-western States.

October 30, 31. Heavy storms, followed by a gale, on the New England coast; snow-storms in New York, New England and Canada; heavy storms of wind, rain and hail in Kentucky. These storms were followed on November 1 by floods in the rivers of New Hampshire and Maine and a heavy fall of snow in Northern Pennsylvania. Ice two inches thick formed at Port Jervis.

November 1. Shocks of earthquake at Macon and other cities of Georgia.

November 7. San Benito county, California, severely shaken by an earthquake.

November 8. Earthquake at Manhattan, Kansas, and Kansas City, Mo.

November 10. Gale at Boston.

November 13. Great snow-storm along the line of the Union Pacific R. R.

— Slight shocks of earthquake at Cairo, Ill.

— Tidal wave ten feet high in the Pirrett River, Somersetshire, England. 20 vessels damaged.

November 14. Violent storms in England, Ireland and France.

November 15. The highest tides in the Thames River, England, on record. \$5,000,000 worth of property in and near London destroyed. Heavy storms on the coast, and many shipwrecks.

November 21. Great storms in England. 14 lives and many fishing vessels lost on the east coast.

[Record of storms closed November 22.]

THE LONDON TIMES says the *Public Ledger* of Philadelphia is a paper of deserved repute for the soundness of its commercial and financial views, and therein the *Thunderer* but affirms the judgment of its contemporaries on this side of the Atlantic.—*New York Evening Express*.

PHILADELPHIA NECROLOGY, 1874-75.**DEATHS OF LEADING CITIZENS.**

[Where no year is mentioned the death took place in 1875.]

Burden, Dr. Jesse R., ex-Speaker of the State Senate, May 2, aged 77 years.

Behring, Caspar H., old Ledger-carrier, April 17, aged 78 years.

Bird, William, Sup rintendent Washington Square from 1846, August 6, aged 80 years.

Binney, Horace, oldest lawyer of Philadelphia and celebrated writer, August 12, aged 96 years.

Biddle, Thomas, U. S. Minister to Ecuador, May 7, aged 46 years.

Beitler, David, Alderman of Ninth ward, Mar. 11, aged 44 years.

Browne, N. B., President of Fidelity Trust and Safe Deposit Co., Mar. 13, aged 55 years.

Bardsley, Wm., Representative in Legislature from 7th district, April 7.

Chambers, Rev. John, D. D., pastor of Chambers' Presbyterian Church, Sept. 22, aged 77.

Clarke, Thomas Cottrell, editor, at Camden, N. J., Dec. 22, 1874, aged 73 years.

Crowley, Rev. Wm. S., pastor Manatawna Baptist Church, Roxborough, Jan. 15, aged 49.

Carstairs, James, Sr., one of the oldest grocers in the city, Feb. 3, aged 86 years.

Clarke, George, of Holmesburg, builder of Croton aqueduct, New York, Jan. 23.

Condie, Dr. D. Francis, well-known physician and author, Mar. 21, aged 80 years.

Delaney, John P., ex-alderman, Oct. 18.

De Crano, General F. M., a soldier under Napoleon I., Jan. 22, aged 84.

Doughty, Elizabeth, for half a century a public-school teacher, May 1, aged 80 years.

Dickson, Captain J. Newton, of Gen. Prevost's staff, killed on P. & W. & B. R. R., Mar. 12.

Deal, Rev. Wm. N., rector of the P. E. Church of St. John the Baptist, Germantown, June 23, aged 71 years.

Erskine, Martin, soldier of the war of 1812, Nov. 17, 1874, aged 85 years.

Egbert, Daniel, medical director U. S. navy, Oct. 24, aged 77 years.

Florence, Thomas B., ex-member of Congress from the 1st district, at Washington, D. C., July 3, aged 63 years.

Fagen, William H., member of Legislature from 3d district, Jan. 18, aged 57 years.

Freeman, Henry G., oldest member of bar except Hon. Horace Binney, Feb. 14, aged 86 years.

Fox, Rev. Thomas, pastor of St. Bridget's Catholic Church, Falls of Schuylkill, Dec. 30, 1874, aged 40 years.

Getz, George, elected City Controller in 1868, Jan. 15, aged 56.

Hubbell, Gen. Horatio, lawyer, of Philadelphia, at Pittsburg, July 22, aged 76 years.

Harris, Thomas C., captain U. S. Navy, at Naval Asylum, Jan. 24, aged 52 years.

Hughes, Arthur, well-known insurance surveyor of old Fire Association, Mar. 23, aged 57 years.

Lyndall, Joseph R., Fire Commissioner, April 22, aged 53 years.

Leidy, S. Snyder, ex-member of Select Council, Jan. 11, aged 61 years.

Littell, John S., editor, at Germantown, July 11, aged 69 years.

Landy, James, ex-member of Congress from Philadelphia, July 25, aged 61 years.

Murphy, James J., official stenographer U. S. Senate, Dec. 4, 1874, aged 37 years.

Moriarty, Very Rev. Dr. Patrick E., distinguished lecturer and Roman Catholic priest, July 10.

McCallum, William, of McCallum, Crease & Sloan, carpet manufacturers, Feb. 10, aged 71.

Marsellis, Dr. Isaac N., ex-member of Legislature, Feb. 7, aged 74 years.

McCleary, Daniel, Sr., ex-member of Councils, April 14.

Morris, William E., civil engineer and a member of the Philadelphia Water Commission, Oct. 15, aged 63 years.

Norris, George W., M. D., distinguished writer on medical subjects, Mar. 5, aged 67 years.

Patterson, Sarah Ann Engle, wife of General Robert Patterson, June 3, aged 84 years.

Page, Col. James, lawyer, and former Postmaster and Collector of the Port, April 6, aged 80.

Pattison, Rev. Robert H., D. D., pastor Western M. E. Church, Feb. 14, aged 51 years.

Riley, Joseph S., old militia officer and mason, July, aged 86.

Robinson, James P., Lieut.-Commander U. S. Navy, July 19.

Read, John M., former Chief-Justice Supreme Court of Pennsylvania, Nov. 29, 1874, aged 77.

Sheppard, Robert, father of District Attorney Furman Sheppard, November 18, aged 88 years.

Snowdon, Thomas, ex-President of Common Council, Jan. 15, aged 75 years.

Stroud, George M., for 36 years Judge of the District Court of Philadelphia, June 29, aged 79.

Sims, Henry Augustus, architect, July 10.

Stout, George, soldier of war of 1812, March 4, aged 84 years.

Steel, Thomas C., ex-member of Legislature, Feb. 25, aged 62 years.

Staunton, Col. John F., soldier in Mexican war and colonel of 6th Regiment P. V. in late war, Feb. 8, aged 54 years.

Spackman, Rev. Henry S., D. D., Chaplain of Episcopal Hospital, Feb. 9, aged 64 years.

Sutton, Nicholas A., member of Councils from 25th ward, Nov. 8, aged 42 years.

Thomas, Dr. John Grier, prominent physician, March 19, aged 87.

Thornley, John, ex-member of Councils, Jan. 27, aged 64 years.

Thornton, Captain James, U. S. Navy, executive officer of Farragut's flag-ship at the battle of New Orleans, May 14.

Taylor, Thomas, an old British soldier, June 11, aged 102 years.

Watson, George, Sr., old manufacturer of Southwark, Sept. 5, aged 103 years.

Watts, Cato, colored, veteran iron-worker, June 18, aged 99 years.

Whitaker, James, iron manufacturer, April 2, aged 94 years.

Whitman, Wm. E., Secretary Philadelphia Library Company, July 30, aged 74 years.

Wiley, Wm. T., contractor for building new Fairmount Bridge, Nov. 21, 1874.

Woelpper, Mrs. Letitia P., first woman school director in the city (elected in 1874), Jan. 3.

Woodward, George M., former Chief-Justice of Supreme Court of Pennsylvania, at Rome, Italy, May 10, aged 66 years.

Young, Wm. S., oldest publisher in the city, April 1, aged 71 years.

[Necrology closed November 22.]

GOVERNMENT OF THE UNITED STATES, DEC. 1, 1875.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President*.—[Vacant by decease of HENRY WILSON.]*Private Secretary to the President*.—GENERAL O. E. BARCOCK, of Vermont.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury*.—BENJAMIN H. BRISTOW, of Kentucky.*Secretary of War*.—WILLIAM W. BELKNAP, of Iowa.*Secretary of the Navy*.—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior*.—ZACHARIAH CHANDLER, of Michigan.*Postmaster-General*.—MARSHALL JEWELL, of Connecticut.*Attorney-General*.—EDWARDS PIERREPONT, of New York.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary*, John L. Cadwalader; *Second Assistant Secretary*, William Hunter; *Third Assistant Secretary*, John A. Campbell; *Chief Clerk*, Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries*, Charles F. Conant, Curtis F. Burnam; *Chief Clerk* (vacant); *Appointment Clerk*, Louis G. Martin; *First Comptroller*, Robert W. Taylor; *Deputy*, Wm. Hemphill Jones; *Second Comptroller*, J. M. Brodhead; *Deputy*, Edmund B. Curtis; *Register*, John Allison; *Assistant*, John A. Graham; *First Auditor*, David W. Mahon; *Deputy*, Henry K. Leaver; *Second Auditor*, Ezra B. French; *Deputy*, Chas. F. Herring; *Third Auditor*, Allen Rutherford; *Deputy*, Allen M. Gangewer; *Fourth Auditor*, Stephen J. W. Tabor; *Deputy*, William B. Moore; *Fifth Auditor*, J. H. Ela; *Deputy*, Jonathan B. Mann; *Sixth Auditor*, Jacob M. McGrew; *Deputy*, Fred'k R. Lilley; *Commissioner of Internal Revenue*, David D. Pratt; *First Deputy*, Henry C. Rogers; *Second*, James M. Ray; *Commissioner of Customs*, Henry C. Johnson; *Deputy*, Henry A. Lockwood; *Comptroller of the Currency*, John Jay Knox; *Deputy*, J. S. Langworthy; *Director of the Mints of the U. S.*, Henry R. Linderman; *Chief of Bureau of Statistics*, Edward Young; *Chief of Bureau of Engraving and Printing*, George B. McCartee; *Chairman of the Light-House Board*, Professor Joseph Henry, also Secretary of the Smithsonian Institution; *Superintending Architect*, William A. Potter; *Treasurer of the United States*, John C. New; *Assistant Treasurer*, Albert U. Wyman.

WAR DEPARTMENT.—*Chief Clerk*, H. T. Crosby; *General of the Army*, W. T. Sherman; *Adjutant-General*, E. D. Townsend; *Inspector-General*, Randolph B. Marcy; *Quartermaster-General*, M. C. Meigs; *Commissary-General*, Robert Macfeely; *Surgeon-General*, Joseph K.

Barnes; *Paymaster-General*, Benjamin Alvord; *Chief of Engineers*, Bvt. Maj.-Gen. Andrew A. Humphreys; *Chief of Ordnance*, Stephen V. Benet; *Judge Advocate-General*, Joseph Holt; *Chief Signal Officer*, Bvt. Brig.-Gen. Albert J. Myer; *First Assist.*, Lieut.-Col. Garrick Mallory.

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—; *Commissioner of Patents*, R. H. Duell; *Chief of Bureau of Education*, John Eaton, Jr.

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DEPARTMENT OF JUSTICE.—*Solicitor-General*, Samuel F. Phillips; *Assistant Attorney-Generals*, Edwin B. Smith, Thomas Simons; *Chief Clerk*, A. R. Dutton.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture*, Frederick Watts; *Chief Clerk*, Frederick Watts, Jr.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio.*Associate Justices*.

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	71	1858	STEPHEN J. FIELD, of California.....	58	1863
NOAH H. SWAYNE, of Ohio.....	70	1862	WILLIAM STRONG, of Pennsylvania. 66	1870	
SAMUEL F. MILLER, of Iowa.....	59	1862	JOSEPH P. BRADLEY, of New Jersey. 61	1870	
DAVID DAVIS, of Illinois.....	60	1862	WARD HUNT, of New York.....	64	1872

Reporter.—WILLIAM TOD OTTO, of Indiana, appointed 1876.

COURT OF COMMISSIONERS OF THE ALABAMA CLAIMS.

Presiding Judge.—Hezekiah G. Wells, of Mich.
 Harvey Jewell, of Massachusetts.
 Kenneth Rayner, of Mississippi.

William A. Porter, of Pennsylvania.
 Caleb Baldwin, of Iowa.
 J. A. J. Creswell, of Md., Counselor for the U.S.

Clerk.—JOHN DAVIS, of Massachusetts.

FORTY-FOURTH CONGRESS.

[Commences Dec. 6, 1875.]

SENATE.

President of the Senate.—THOMAS W. FERRY, of Michigan.

Secretary " GEO. C. GORHAM, of California.

Democrats (in *Italics*), 29; Republicans (in Roman), 40; Independent Reformers and Liberal Republicans (in SMALL CAPITALS), 4; vacant, 1.

Term expires.

ALABAMA.
1877 *George Goldthwaite*,
1879 George E. Spencer.

ARKANSAS.
1877 Powell Clayton,
1879 Stephen W. Dorsey.

CALIFORNIA.
1879 Aaron A. Sargent,
1881 NEWTON BOOTH.

CONNECTICUT.
1876 *Jas. E. English* (appointed)
1881 *William W. Eaton*.

DELAWARE.
1877 *Eli Scaulbury*,
1881 *Thos. F. Bayard*.

FLORIDA.
1879 Simon B. Conover,
1881 *Chas. W. Jones*.

GEORGIA.
1877 *Thomas M. Norwood*,
1879 *John B. Gordon*.

ILLINOIS.
1877 John A. Logan,
1879 Richard J. Oglesby.

INDIANA.
1879 Oliver P. Morton,
1881 *Jos. E. McDonald*.

IOWA.
1877 George G. Wright,
1879 William B. Allison.

KANSAS.
1877 James M. Harvey,
1879 John J. Ingalls.

KENTUCKY.
1877 *John W. Stevenson*,
1879 *Thomas C. McCreery*.

Term expires.

LOUISIANA.
1877 J. Rodman West,
1879

MAINE.
1877 Lot M. Morrill,
1881 Hannibal Hamlin.

MARYLAND.
1879 *George R. Dennis*,
1881 *Wm. Pinckney Whyte*.

MASSACHUSETTS.
1877 George S. Boutwell,
1881 Henry L. Dawes.

MICHIGAN.
1877 Thomas W. Ferry,
1881 ISAAC P. CHRISTIANCY.

MINNESOTA.
1877 William Windom,
1881 S. J. R. McMILLAN.

MISSISSIPPI.
1877 James L. Alcorn,
1881 Branch K. Bruce (col'd).

MISSOURI.
1879 *Louis V. Boggs*,
1881 *Frank M. Cockrell*.

NEBRASKA.
1877 Phineas W. Hitchcock,
1881 Algernon S. Paddock.

NEVADA.
1879 John P. Jones,
1881 William Sharon.

NEW HAMPSHIRE.
1877 Aaron H. Cragin,
1879 Bainbridge Wadleigh.

NEW JERSEY.
1877 Fredk. T. Frelinghuysen,
1881 *Theodore F. Randolph*.

NEW YORK.
1879 Roscoe Conkling,
1881 *Francis Kernan*.

Term expires.

NORTH CAROLINA.
1877 *Matthew W. Ransom*,
1879 *Augustus S. Merrimon*.

OHIO.
1879 John Sherman,
1881 *Allen G. Thurman*.

OREGON.
1877 *James K. Kelly*,
1879 John H. Mitchell.

PENNSYLVANIA.
1879 Simon Cameron,
1881 *William A. Wallace*.

RHODE ISLAND.
1877 Henry B. Anthony,
1881 Ambrose E. Burnside.

SOUTH CAROLINA.
1877 Thomas J. Robertson,
1879 John J. Patterson.

TENNESSEE.
1877 *Henry Cooper*,
D. M. Key, pro tem. until legal meets.

TEXAS.
1877 MORGAN C. HAMILTON,
1881 *Samuel B. Maxey*.

VERMONT.
1879 Justin S. Morrill,
1881 George F. Edmunds.

VIRGINIA.
1877 *John W. Johnston*,
1881 *Robert E. Withers*.

WEST VIRGINIA.
1877 *Henry G. Davis*,
1881 *Allen T. Caperton*.

WISCONSIN.
1877 Timothy O. Howe,
1881 Angus Cameron.

HOUSE OF REPRESENTATIVES.

Democrats (in *Italics*), 172; Republicans (in Roman), 105; Independent Reformers and Liberal Republicans (in SMALL CAPITALS), 12; Vacant, 2. Fifth Louisiana District contested.

Dist.	Dist.	Dist.	Dist.
ALABAMA.	CALIFORNIA.	GEORGIA.	
At large— <i>B. B. Lewis</i> , " <i>W. H. Forney</i> , 1 Jere. Haralson (col.), 2 Jere. N. Williams, 3 Taul Bradford, 4 Charles Hays, 5 John H. Caldwell, 6 Goldsmith W. Hewitt.	1 <i>W. A. Piper</i> , 2 H. F. Page, 3 <i>John K. Luttrell</i> , 4 P. D. Wigginton.	1 <i>Julian Hartridge</i> , 2 <i>Wm. E. Smith</i> , 3 <i>Philip Cook</i> , 4 <i>Henry R. Harris</i> , 5 <i>Milton A. Candler</i> , 6 <i>James H. Blount</i> , 7 <i>Wm. H. Felton</i> , 8 <i>Alex. H. Stephens</i> , 9 <i>Benjamin Hill</i> .	4 Stephen A. Murlbut, 5 Horatio C. Burchard, 6 Thos. J. Henderson, 7 ALEX. CAMPBELL, 8 Greenbury L. Fort, 9 Richard H. Whiting, 10 JOHN C. BAGBY, 11 <i>Scott Wike</i> , 12 <i>Wm. M. Springer</i> , 13 ADLAI E. STEVENSON, 14 Joseph G. Cannon, 15 <i>John R. Eden</i> , 16 <i>W. A. J. Sparks</i> , 17 <i>Wm. R. Morrison</i> , 18 <i>William Harizell</i> , 19 Wm. B. ANDERSON.
ARKANSAS.	CONNECTICUT.	NEW HAMPSHIRE.	
1 Lucien C. Gause, 2 William F. Slemons, 3 <i>W. W. Wilshire</i> , 4 <i>Thot. M. Gunter</i> .	1 <i>Geo. M. Landers</i> , 2 <i>James Phelps</i> , 3 H. H. Starkweather, 4 <i>Wm. H. Barnum</i> .	1 <i>Barnard G. Caulfield</i> , 2 <i>Carter H. Harrison</i> , 3 Charles B. Farwell,	
	DELAWARE.	ILLINOIS.	
	<i>James Williams</i> .		
	FLORIDA.		
	1 Wm. J. Furman, 2 J. T. Walls (col'd).		

Dist.

INDIANA.

- 1 Benoni S. Fuller,
- 2 Jas. D. Williams,
- 3 Michael C. Kerr,
- 4 Jephtha D. New,
- 5 Wm. S. Holman,
- 6 Milton S. Robinson,
- 7 Franklin Landers,
- 8 Morton C. Hunter,
- 9 Thos. J. Cason,
- 10 Wm. S. Haymond,
- 11 James L. Evans,
- 12 And. H. Hamilton,
- 13 John H. Baker.

IOWA.

- 1 George W. McCrary,
- 2 John Q. Tufts,
- 3 L. L. Ainsworth,
- 4 Henry O. Pratt,
- 5 James Wilson,
- 6 E. S. Sampson,
- 7 John A. Kasson,
- 8 James W. McDill,
- 9 Addison Oliver.

KANSAS.

- 1 Wm. R. Phillips,
- 2 John R. Goodin,
- 3 Wm. R. Brown.

KENTUCKY.

- 1 A. R. Boone,
- 2 John Y. Brown,
- 3 Chas. W. Milliken,
- 4 F. Proctor Knott,
- 5 E. Y. Parsons,
- 6 Thos. L. Jones,
- 7 J. C. S. Blackburn,
- 8 Milton F. Durham,
- 9 John D. White,
- 10 John B. Clarke.

LOUISIANA.

- 1 Randall L. Gibson,
- 2 E. John Ellis,
- 3 Chester B. Darrall,
- 4 Wm. M. Levy,
- 5 Frank Morey,
- 6 Chas. E. Nash.

MAINE.

- 1 John H. Burleigh,
- 2 William P. Frye,
- 3 James G. Blaine,
- 4 Harris M. Plaisted,
- 5 Eugene Hale.

MARYLAND.

- 1 Philip F. Thomas,
- 2 Chas. B. Roberts,
- 3 Wm. J. O'Brien,
- 4 Thomas Swann,
- 5 Eli J. Henkle,
- 6 William Walsh.

MASSACHUSETTS.

- 1 W. R. Crapo,
- 2 Benj. W. Harris,
- 3 Henry L. Pierce,
- 4 Rufus S. Frost,
- 5 N. P. Banks,
- 6 Chas. P. Thompson,
- 7 John K. Tarbox,
- 8 Wm. W. Warren,
- 9 George F. Hoar,
- 10 JULIUS H. SERLYE,
- 11 Chester W. Chapin.

Dist.

MISSISSIPPI.

- 1 A. S. Williams,
- 2 Henry Waldron,
- 3 George Willard,
- 4 Allen Potter,
- 5 W. B. Williams,
- 6 G. H. Durand,
- 7 Omar D. Conger,
- 8 Nath'l B. Bradley,
- 9 Jay A. Hubbell.

MINNESOTA.

- 1 Mark H. Dunnell,
- 2 Horace B. Straitt,
- 3 Wm. S. King.

MISSISSIPPI.

- 1 L. Q. C. Lamar,
- 2 G. Wiley Wells,
- 3 H. D. Moncy,
- 4 Otho R. Singleton,
- 5 C. E. Hooker,
- 6 Roderick Seal.

MISSOURI.

- 1 Edward C. Kehr,
- 2 Erastus Wells,
- 3 Wm. H. Stone,
- 4 Robert A. Hatcher,
- 5 Richard P. Bland,
- 6 Chas. H. Morgan,
- 7 John F. Phillips,
- 8 Benj. J. Franklin,
- 9 David Rea,
- 10 R. A. De Bolt,
- 11 John B. Clark, Jr.,
- 12 John M. Glover,
- 13 Aylett H. Buckner.

NEBRASKA.

- Lorenzo Crounse.

NEVADA.

- Wm. Woodburn.

NEW HAMPSHIRE.

- 1 Frank Jones,
- 2 Samuel N. Bell,
- 3 Henry W. Blair.

NEW JERSEY.

- 1 C. H. Sinnickson,
- 2 Samuel A. Dobbins,
- 3 Miles Ross,
- 4 Robert Hamilton,
- 5 Augustus W. Cutler,
- 6 Frederick H. Teese,
- 7 A. A. Hardenbergh.

NEW YORK.

- 1 Henry B. Metcalf,
- 2 John G. Schumaker,
- 3 S. B. CHITTENDEN,
- 4 ARCH. M. BLISS,
- 5 Edwin R. Meade,
- 6 Samuel S. Cox,
- 7 Smith Ely, Jr.,
- 8 Elijah Ward,
- 9 Fernando Wood,
- 10 Abram S. Hewitt,
- 11 BENJ. A. WILLIS,
- 12 N. Holmes Odell,
- 13 J. O. WHITEHOUSE,
- 14 George M. Beebe,
- 15 John H. Bagley, Jr.,
- 16 Charles H. Adams,
- 17 M. I. Townsend,
- 18 Andrew Williams,

Dist.

- 19 William A. Wheeler,
- 20 Henry H. Hathorn,
- 21 Samuel F. Miller,
- 22 George A. Bagley,
- 23 Scott Lord,
- 24 William H. Baker,
- 25 E. W. Leavenworth,
- 26 C. D. MacDougall,
- 27 E. G. Lapham,
- 28 Thomas C. Platt,
- 29 C. C. B. Walker,
- 30 John M. Davy,
- 31 George G. Hoskins,
- 32 Lyman K. Bass,
- 33

NORTH CAROLINA.

- 1 Jesse F. Yeates,
- 2 J. A. Hyman (col.),
- 3 Alfred M. Waddell,
- 4 Joseph J. Davis,
- 5 Alfred M. Scales,
- 6 Thomas S. Ashe,
- 7 Wm. M. Robbins,
- 8 Robert B. Vance.

OHIO.

- 1 Milton Saylor,
- 2 H. B. BANNING,
- 3 John S. Savage,
- 4 John A. McMahon,
- 5 Americus V. Rice,
- 6 Frank H. Hurd,
- 7 Lawrence T. Neal,
- 8 Wm. Lawrence,
- 9 E. F. Poppleton,
- 10 Charles Foster,
- 11 John L. Vance,
- 12 Ansel T. Walling,
- 13 Milton I. Southard,
- 14 Jacob P. Cowan,
- 15 N. H. Van Vorhees,
- 16 Lorenzo Danford,
- 17 L. D. Woodworth,
- 18 James Monroe,
- 19 James A. Garfield,
- 20 Henry B. Payne.

OREGON.

- Lafayette Lane.

PENNSYLVANIA.

- 1 Chapman Freeman,
- 2 Charles O'Neill,
- 3 Samuel J. Randall,
- 4 William D. Kelley,
- 5 John Robbins,
- 6 Wash. Townsend,
- 7 Alan Wood, Jr.,
- 8 Hicster Clymer,
- 9 A. Herr Smith,
- 10 Wm. Mutchler,
- 11 Frank D. Collins,
- 12 W. W. Ketchum,
- 13 James B. Reilly,
- 14 John B. Packer,
- 15 Joseph Powell,
- 16 Sobieski Ross,
- 17 John Reilly,
- 18 Wm. S. Stenger,
- 19 Levi Maish,
- 20 L. A. Muckey,
- 21 Jacob Turney,
- 22 Jas. H. Hopkins,
- 23 Alex. G. Cochrane,

Dist.

- 24 John W. Wallace,
- 25 George A. Jenks,
- 26 James Shrankley,
- 27 Albert G. Egbert.

RHODE ISLAND.

- 1 Benj. T. Eames,
- 2 Latimer W. Ballou.

SOUTH CAROLINA.

- 1 J. H. Rainey (col.),
- 2 E. W. M. MACKLEY,
- 3 Solomon L. Hoge,
- 4 Alex. S. Wallace,
- 5 R. Smalls (col.).

TENNESSEE.

- 1 Wm. McFarland,
- 2 Jacob M. Thornburgh,
- 3 Geo. G. Dibrell,
- 4
- 5 John M. Bright,
- 6 John F. House,
- 7 W. C. Whitthorne,
- 8 John D. C. Atkins,
- 9 Wm. P. Caldwell,
- 10 H. Casey Young.

TEXAS.

- 1 John H. Reagan,
- 2 D. B. Culbertson,
- 3 J. W. Throckmorton,
- 4 Roger O. Mills,
- 5 John Hancock,
- 6 Gustave Schleicher.

VERMONT.

- 1 Charles H. Joyce,
- 2 D. C. DENISON,
- 3 George W. Hendee.

VIRGINIA.

- 1 B. B. Douglas,
- 2 John Goode, Jr.,
- 3 Gilbert C. Walker,
- 4 Wm. H. H. Stowell,
- 5 George C. Cabell,
- 6 Jno. R. Tucker,
- 7 John T. Harris,
- 8 Eppa Hunton,
- 9 William Terry.

WEST VIRGINIA.

- 1 Benjamin Wilson,
- 2 Chas. G. Faulkner,
- 3 Frank Hersford.

WISCONSIN.

- 1 Charles G. Williams,
- 2 L. B. Caswell,
- 3 Henry S. Magoon,
- 4 W. Pitt Lynde,
- 5 Saml. D. Burckard,
- 6 Alanson M. Kimball,
- 7 Jeremiah M. Rusk,
- 8 George W. Cate.

TERRITORIAL DELR.

GATES.

- Arizona, H. S. Stevens,
- Colorado T. M. Patterson
- Dakota, J. P. Kiddler,
- Idaho, T. W. Bennett,
- Montana, M. Maginnis,
- N. Mexico, S. B. Elkins,
- Utah, G. Q. Cannon,
- Washington, O. Jacobs,
- Wyoming, W. R. Steele.

GOVERNMENT OF PENNSYLVANIA,
1876.*Governor.*—JOHN F. HARTMANFT.*Lieutenant-Governor.*—John Latta.*Auditor-General.*—Justus F. Temple.*Secretary of Internal Affairs.*—William McCandless.*State Treasurer.*—Henry Rawle.*Attorney-General.*—George Lear.*Secretary of the Commonwealth.*—M. S. Quay.*Deputy Secretary.*—John B. Linn.*Secretary to the Governor.*—A. Wilson Norris.*Superintendent of Public Instruction.*—J. P. Wickersham.*Adjutant-General.*—James W. Latta.*Commissioners of Public Charities.*—G. Dawson Coleman, of Lebanon, President; A. C. Noyes, of Clinton, Hiester Clymer, of Berks, George Bullock, of Montgomery, Wm. Bakewell, of Allegheny, Francis Wells, of Philada., Mahlon Dickinson, of Philada. General Agent and Secretary, Dr. Diller Luther, of Bucks.*Commissioners of Fisheries.*—Howard J. Reeder, of Northampton, B. L. Hewitt, of Huntingdon, James Duffy, of Lancaster.*Commissioner of Insurance.*—J. Montgomery Forster.*Commissioner of Labor Statistics.*—W. Hayes Grier, of Lancaster.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—Daniel Agnew.*Associate Justices.*—George Sharswood, Henry W. Williams, Ulysses Mercur, Isaac G. Gordon, Warren J. Woodward, Edward M. Paxson.*Prothonotary, Eastern District.*—Benj. E. Fletcher, Philadelphia.*Middle District.*—R. Snodgrass, Harrisburg.*Western District.*—J. Bowman Sweitzer, Pittsburgh.*Northern District.*—C. J. Cummings, Sunbury.PENNSYLVANIA LEGISLATURE, 1876-7.
SENATE.[Republicans (in Roman), 29; Democrats (in *Italics*), 21. Senators marked (*) are members holding over from 1875.]*President of the Senate.*—JOHN LATTI, Lieutenant-Governor.*Clerk.*—Russel Errett.

Dist.	PHILADELPHIA.	Dist.	LANCASTER.
1	Geo. Handy Smith,	13	John B. Warfel,
2	David A. Nagle,*	14	P. J. Roebuck.*
3	John Lamon,*		DAUPHIN.
4	Horatio G. Jones,*	15	A. J. Herr.*
5	Elisba W. Davis,*		LEHIGH.
6	A. K. Dunkel,*	16	Edwin Albright.*
7	Hiram Horter,*		LEBANON.
8	Jacob Crouse.*	17	Jacob G. Heilman.
	DELAWARE.		NORTHAMPTON.
9	Thos. V. Cooper.*	18	S. C. Shimer (Ind.).*
	BUCKS.		CHESTER.
10	Harman Yerkes.*	19	R. L. McClellan.*
	BERKS.		LUZERNE.
11	D. Ermentrout.*	20	W. H. Stanton,*
	MONTGOMERY.	21	Hubbard B. Payne.*
12	W. A. Yeakle.*		

Dist.	MONROE, PIKE AND CARBON.	Dist.	BLAIR AND CAMBERIA.
22	Charlton Burnett.	35	John Lemon.*
	BRADFORD AND WYOMING.		SOMERSET, BEDFORD AND FULTON.
23	Delos Rockwell.*	36	E. D. Yutzy.*
	LYCOMING, MONTGOMERY, SULLIVAN AND COLUMBIA.		INDIANA AND JEFFERSON.
24	Robert P. Allen.	37	R. C. Winslow.*
	TIOGA, POTTER AND MCKRAN.		CAMERON, ELK, CLARION AND FOREST.
25	Butler B. Strang.*	38	D. P. Thomas.
	SUSQUEHANNA AND WAYNE.		WESTMORELAND.
26	W. W. Watson.*	39	James C. Clark.*
	UNION, SNYDER AND NORTHUMBERLAND.		FAYETTE AND GREENE.
27	Andrew H. Dill.*	40	James W. Hayes.
	YORK.		BUTLER AND ARMSTRONG.
28	Dr. H. G. Bussey.*	41	S. M. Jackson.*
	SCHUYLKILL.		ALLEGHENY.
29	Oliver P. Bechtel.*	42	Hugh McNeill.*
30	J. P. Coolihan.*	43	G. H. Anderson,*
	PERRY, MIFFLIN AND JUNIATA.	44	J. C. Newmyer,*
31	Jos. S. Waream.*	45	Eli A. Wood.*
	CUMBERLAND AND ADAMS.		BEAVER AND WASHINGTON.
32	James Chestnut.*	46	George V. Lawrence.
	FRANKLIN AND HUNTINGDON.		LAWRENCE AND MERCER.
33	C. McKibbin.*	47	F. H. Braggins.
	CLINTON, CLEARFIELD AND CENTRE.		WARREN AND VENANGO.
34	Thos. J. Boyer.	48	W. S. McMullen.
			ERIE.
		49	Harry Butterfield.
			CRAWFORD.
		50	Geo. K. Anderson.*

HOUSE OF REPRESENTATIVES.

[Democrats (in *Italics*), 109; Republicans (in Roman), 92.]*Speaker of the House.*—S. F. PATTERSON.*Clerk.*—Adam Woolever.

Dist.	ADAMS.	Dist.	BEDFORD.
	E. W. Stahle,		G. H. Spang,
	D. Geiselman.		Wm. Keyser.
	ALLEGHENY.		BERKS.
1	H. M. Long,	1	(Reading) Jacob Miller,
	W. H. Graham,		A. B. Wanner,
	John Swan,	2	Benjamin E. Dry,
2	John M. Irwin,		A. Smith,
	G. C. Shidle,		Nicholas Andre,
3	Peter Zern,		J. D. Conrad.
4	S. F. Patterson,		BLAIR.
	Joseph Hayes,		J. C. Everhart,
	S. J. Wainwright,		I. H. Rawlins.
	J. R. Thornton,		BRADFORD.
5	B. C. Christy,		George Moscrip,
	S. P. Large,		E. G. Tracy,
6	D. J. Rogers,		Uriah Terry.
	Andrew Large.		BUCKS.
	ARMSTRONG.		J. M. Jamison,
	R. Thompson,		J. W. Carver,
	A. W. Bell.		Legrand Law,
	BEAVER.		J. Paul Knight.
	C. I. Wendt,		
	Joseph Graff.		

Dist.	BUTLER. A. L. Campbell, <i>Joseph S. Lusk.</i> CAMBRIA. <i>John Hannan,</i> <i>John Buck.</i> CAMERON. J. W. Phelps. CARBON. <i>James A. Harvey,</i> <i>A. J. Durling.</i> CENTRE. <i>S. T. Shugert,</i> <i>A. J. Alexander.</i> CHESTER. E. Bailey, P. G. Carey, Geo. F. Smith, John P. Edge. CLARION. <i>Martin Williams,</i> <i>J. H. Wilson.</i> CLEARFIELD. <i>W. R. Hartshorn.</i> CLINTON. <i>Geo. A. Achenbach.</i> COLUMBIA. <i>E. J. McHenry,</i> <i>S. P. Ryan.</i> CRAWFORD. <i>W. C. Plummer,</i> <i>R. H. Sturtevant,</i> <i>S. H. Findley,</i> <i>S. J. Logan.</i> CUMBERLAND. <i>W. B. Butler,</i> <i>Geo. W. Mumper.</i> DAUPHIN. 1 (Harrisburg) R. R. Chrisman, 2 A. Fortenbaugh, Joseph H. Nisley. DELAWARE. <i>W. C. Talley,</i> <i>Wm. Worrall.</i> ELK. <i>Sebastian Wimmer.</i> ERIE. 1 (Erie City) <i>W. Henry,</i> 2 W. W. Brown, F. S. Chapin, O. Logan. FAYETTE. <i>James Darby,</i> <i>T. R. Deyarmon.</i> FOREST. J. B. Agnew. FRANKLIN. Hastings Gehr, <i>M. A. Embich,</i> <i>Simon Lecron.</i> FULTON. <i>H. S. Wishart.</i> GREENE. <i>Morgan R. Wise.</i>	Dist.	HUNTINGDON. <i>H. H. Mater (Ind.),</i> <i>W. P. McNite.</i> INDIANA. A. W. Kimmel, J. K. Thompson. JEFFERSON. <i>R. B. Brown.</i> JUNIATA. <i>Jerome Hetrick.</i> LANCASTER. 1 D. P. Rosenmiller, Jr. 2 Amos H. Mylin, William McGowan, 3 Geo. H. Ettla, A. H. Summey, J. A. Stober. LAWRENCE. E. S. M. Morgan, John Q. Stewart. LEBANON. Isaac Hoffer, W. H. Hostetter. LEHIGH. <i>James Kimmelt,</i> <i>John H. Fogel,</i> <i>Geo. T. Gross.</i> LUZERNE. 1 C. A. Miner, 2 T. H. B. Lewis, 3 J. J. Shonk,* 4 J. C. Fincher, 5 James McAsey, 6 (Scranton) <i>F. W. Gun-</i> <i>ster,</i> <i>M. F. Lynott,</i> 7 C. R. Gorman, 8 T. W. Loftus (Ind.). LYCOMING. <i>O. H. Reighard,</i> <i>John Gaffey,</i> <i>George Steck.</i> MCKEAN. <i>Byron D. Hamlin.</i> MERCER. E. W. Jackson, H. S. Blatt, G. W. Reed. MIFFLIN. <i>Joseph W. Parker.</i> MONROE. <i>Wm. Kistler.</i> MONTGOMERY. <i>Thomas G. Ruttler,</i> <i>Joseph B. Yerkes,</i> <i>Francis M. Knipe,</i> <i>J. C. Richardson,</i> <i>James B. Law.</i> MONTGOUR. James Cruikshank. NORTHAMPTON. <i>Elias Scholl,</i> <i>A. J. Erwin,</i> <i>John Stotzer.</i> NORTHUMBERLAND. Jesse J. John, <i>W. P. Wüington.</i>	Dist.	PERRY. <i>George N. Reutter.</i> PHILADELPHIA. 1 Wm. Douglas, John Graham, 2 John E. Kennedy, <i>John Holland,</i> 3 <i>Jas. L. Marshall,</i> 4 <i>J. J. Monaghan,</i> 5 Emil J. Petroff, 6 <i>Theo. F. Miller,</i> 7 W. H. Patterson, J. Granville Leach, 8 Edward A. Good, 9 <i>J. W. Spicer,</i> 10 Geo. W. Hall, 11 <i>A. W. Crawford,</i> 12 <i>Charles Gentner,</i> 13 Wm. H. Vogdes, 14 Jas. Devereux, 15 J. E. Reyburn, Henry Huhn, Edw. Montgomery, 16 <i>Martin Conrad,</i> 17 <i>John E. Faunce,</i> 18 Wm. J. Roney, G. A. Bakeoven, 19 Robt. Gillespie, Thos. J. Rice, Wm. Ringgold, 20 John N. Wood, F. W. Quirk, 21 Josephus Yeakel, 22 Jos. M. Hill, 23 Charles B. Salter, 24 James Newell, 25 <i>Geo. L. Pallatt,</i> 26 Henry O'Neill, Joseph R. Souder, 27 John W. Leigh, 28 F. Fredericks. PIKE. <i>E. B. Eldred.</i> POTTER. <i>C. Hollenback.</i> SCHUYLKILL. 1 J. W. Morgan,	Dist.	2 C. J. Loudenslager, 3 <i>J. Boyer,</i> 4 S. A. Losch, W. J. Lewis, <i>F. L. Foster.</i> SNYDER. George A. Schoch. SOMERSET. William Endsley, Joseph D. Miller. SULLIVAN. <i>Richard Bedford.</i> SUSQUEHANNA. Samuel Falkenburg, W. W. Williams. Tioga. John I. Mitchell, W. T. Humphrey. UNION. Charles S. Wolfe. VENANGO. <i>J. P. Park,</i> <i>J. M. Dickey,</i> <i>William Hasson.</i> WARREN. George W. Allen. WASHINGTON. J. K. Billingsley, John Birch, <i>W. G. Barnett.</i> WAYNE. Thos. Y. Boyd, Wm. W. Mumford. WESTMORELAND. <i>H. B. Piper,</i> <i>Jas. L. Toner,</i> <i>T. McLean.</i> WYOMING. Giles Roberts. YORK. <i>A. Stevens,</i> <i>E. Myers,</i> <i>J. B. Gemmil,</i> <i>Geo. Austine.</i>
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CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Recorder.—JAMES GIVEN.
City Controller.—SAMUEL P. HANCOCK.
City Treasurer.—PETER A. B. WIDENER.
City Solicitor.—CHARLES H. T. COLLIS.
Receiver of Taxes.—THOMAS J. SMITH.
City Commissioners.—J. S. WETTER, DAVID MARTIN, THOMAS A. FAHY.

City Councils.

SELECT COUNCIL.

President.—GEORGE A. SMITH.
Clerk.—JOSEPH H. PAIST.
Ass't Clerk.—ALEX. J. MCCLEARY.
Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 Wm. K. Park.
- 2 F. J. Griffith.
- 3 John Monroe.

Wards.

- 4 Timothy Mealy.
- 5 John Cochran.
- 6 John C. Bickel.

* Prohibitionist.

Wards.

- 7 N. Spering.
- 8 John W. Baker.
- 9 Geo. A. Eno.
- 10 John McCullough.
- 11 Samuel G. King.
- 12 Dr. A. H. McAdams
- 13 J. L. Shoemaker.
- 14
- 15 W. S. Reyburn.
- 16 Henry McDowell.
- 17 Thomas Hill.
- 18 G. W. Bumm.

Republicans, 22; Democrats, 7; Vacant, 1.

COMMON COUNCIL.

President.—A. WILSON HENSELEY.

Clerk.—JOHN ECKSTEIN.

Ass't Clerk.—HUGH A. MULLEN.

Messengers.—GAVIN NEILSON, GEORGE W.

JOHNSON.

Wards.

- 1 R. B. Salter,
- 2 M. A. Davis,
- 3 Amos M. Slack.
- 4 Francis Morgan,
- 5 Joseph Martin,
- 6 Joseph H. Tatam.
- 7 O. F. Kanev,
- 8 Edward C. Quin.
- 9 William McMullin,
- 10 John J. Gegan.
- 11 David Mouat,
- 12 George White.
- 13 John Kennedy.
- 14 John Bardsley,
- 15 Wm. Divine,
- 16 Alex. Russell.
- 17 G. A. Schafer,
- 18
- 19 John A. Clark.
- 20 A. W. Henszey,
- 21 H. B. Lippincott.
- 22 Edward Matthews.
- 23 A. H. Ladner.
- 24 Henry Budd.
- 25 J. P. Wolverton.
- 26 M. S. Bonsall,
- 27 James Subers.
- 28 J. J. Martin,
- 29 John F. Glenn,
- 30 Joseph L. Caven,
- 31 Samuel C. Collins.
- 32 E. H. Hayhurst,
- 33 John Rink.
- 34 James Tully,
- 35 J. W. Allen.

Republicans, 52; Democrats, 15; Vacant, 2.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—KENNARD H. JONES.

Fire Marshal.—JAMES C. THOMPSON.

CAPTAINS OF POLICE.

First.—Chas. W. Wood, Headquarters, Station House, Lombard below Eighth st.

Second.—George W. Curry, Station House, Buttonwood below Eleventh st.

Third.—William R. Heins, Station House, Front and Master sts.

Fourth.—Lewis Godbou, Station House, Lehigh and Park avenues.

Wards.

- 19 Adam Albright.
- 20 John A. Miskey.
- 21 Chas. T. Jones.
- 22 James R. Gates.
- 23 E. A. Shallcross.
- 24 Henry Glass.
- 25 A. Thatcher.
- 26 Wm. Bradley.
- 27 O. H. Wilson.
- 28 Geo. A. Smith.
- 29 John Fox.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—WILLIAM J. PHILLIPS.

FIRE DEPARTMENT.

Commissioners.—JACOB LOUDENSLAGER (Pres't), Wm. A. Porter, Joseph S. Robinson, C. A. McManus, Wm. Calhoun, Alexander McCuen, Thomas H. Spence.

Secretary.—JOHN R. CANTLIN.

Chief Engineer.—WILLIAM H. JOHNSON.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—JOHN L. HILL.

Assistant Commissioners.—1st Dist. Joshua Nuttall. 2d. Thomas Gilligan. 3d. C. C. Hains. 4th. W. H. Maneely. 5th. S. D. Woodington.

Chief Clerk.—M. M. COPPUCK.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—WM. DIXEY.

Clerk.—H. C. PUGH.

BOARD OF REVISION OF TAXES.

Commissioners.—THOMAS COCHRAN (Pres't), William Loughlin, Samuel Haworth.

Chief Clerk.—JAMES W. SAYRE.

Collector of Delinquent Taxes.—HENRY BUMM.

ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.

1st Dist.—South side of Washington av., east side of Broad street to Delaware River.—ALBERT LIST, Peter Monroe.

2d Dist.—South side of South street, west side of Broad street to Schuylkill River.—JOHN O'DONNEL, Jos. H. McKeenan.

3d Dist.—South side of South street, north side of Washington av., east of Broad street to Delaware River.—ROBT. C. GAMBLE, Joseph Eneu.

4th Dist.—North side of South street, south side of Vine street, east side of Seventh street to Delaware River.—JOHN R. ORR, H. A. Gildea.

5th Dist.—North side of South street, south side of Vine street, west side of Seventh to east side of Thirteenth street.—A. M. MAGGI, JR., E. G. CARLIN.

6th Dist.—North side of South street, south side of Chestnut street, west side of Thirteenth street to Schuylkill River.—JAS. D. KEYSER, H. C. MEESER.

7th Dist.—North side of Chestnut street, south side of Vine street, west side of Thirteenth street to Schuylkill River.—JAS. V. STOKES, C. HAGGARTY.

8th Dist.—North side of Vine street, south side of Master street, west side of Broad street to Schuylkill River.—JAS. E. RITCHIE, JOHN MCCARTHY.

9th Dist.—North side of Vine street, south side of Master street, west side of Sixth street to east side of Broad street.—SAMUEL ALLEN, PETER ARMSTRONG.

10th Dist.—11th, 12th and 16th Wards.—JOHN WELSH, JOHN ROBBINS, JR.

11th Dist.—17th and 18th Wards.—E. F. STECK, JOHN HUPLET.

12th Dist.—North side of Master street, east side of Broad street, Germantown av. and Sixth street.—JOHN B. WALLACE, JAMES O'HARA.

13th Dist.—North side of Master street, south side of Lehigh av., west side of Broad street to Schuylkill River.—THEOPHILUS CORNELL, N. B. KNEASS.

14th Dist.—19th Ward.—John T. Finletter, Lawrence Tobin.

15th Dist.—31st Ward.—Wm. G. Lamon, Chas. W. Potter.

16th Dist.—25th Ward, south of Wheat Sheaf Lane.—Wm. F. Miller, E. H. Gilbert.

17th Dist.—23d Ward and portion of 25th Ward, north of Wheat Sheaf Lane.—Peter Gold, R. L. Wright.

18th Dist.—22d Ward, south of Cheltenham av., and 28th Ward, north of Lehigh av. and west of Broad street and Germantown av.—Fountain Ward, T. A. Sloan.

19th Dist.—21st Ward, and 22d Ward north of Cheltenham av.—Chas. E. Idell, John J. Quigg.

20th Dist.—24th Ward.—F. M. Mayhew, Jesse T. Vogdes.

21st Dist.—27th Ward.—Robert Paschall, Isaac Leech.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Assistant Engineers.—John L. Ogden, Elias J. Shaw, Abram D. Emery.

Register.—H. C. Selby.

Chief Clerk.—Chas. D. Thomas.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

Principal Assist. Engineer.—J. M. Titlow.

Recording Clerk.—George Sturgis.

REGISTRY BUREAU.

Chief Officer.—Samuel L. Smedley.

Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires. Term expires.

M. Hall Stanton.....1876 N. Hilles (Pres't) ...1877

Samuel S. Kelly.....1876 R. H. Beatty.....1877

George I. Young.....1876 Wm. R. Leeds.....1878

Fred. G. Wolbert ..1876 A. C. Roberts.....1878

Henry Bunn.....1877 Nathan L. Jones.....1878

James McManes.....1877 R. R. Campion.....1878

Chief Engineer.—Thomas R. Brown.

Registrar.—Thomas Noble.

Cashier.—Samuel M. White.

BOARD OF HEALTH.

Henry Davis (President), Wm. H. Ford, M.D. (Secretary), Charles B. Barrett, James Steel, James A. McCrea, M.D., Samuel Ashhurst, M.D., James West, Horatio G. Sickel, Enoch W. C. Greene, Henry W. Gray, Joseph G. Paterson, A. A. Hirst.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. D. K. Shoemaker.

Quarantine Master.—Dr. A. W. Matthews.

Steward of Lazaretto.—Lewis Kugler.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. W. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Peter Lane, Jr. (Treasurer), Joseph H. Collins, Robert T. Gill, Henry Bain, Wm. J. McAleer, Wm. A. Durfor, George W. Fairman, Wm. J. Nead, Wm. N. Marks, Wm. M. Bunn, Wm. H. Ewell.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1875

Wards.

- 1 A. S. Jenks.
- 2 A. Nebinger, M.D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 John M. Campbell.
- 6 John Shedd.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 M. P. Hutchinson.
- 11 Thomas A. Fahy.
- 12 M. H. Stanton (Pres't.)
- 13 John B. Green.
- 14 Thomas R. Davis.
- 15 James S. Whitney.
- 16 James Nichol.

Wards.

- 17 John McAvoy, M.D.
- 18 Alex. Adaire.
- 19 George W. Cox.
- 20 R. J. Lehman.
- 21 Leander M. Jones.
- 22 Spencer Roberts.
- 23 Richardson L. Wright.
- 24 Norris J. Hoffman.
- 25 James H. MacBride.
- 26 James L. Stewart.
- 27 Daniel Steinmetz.
- 28 Charles F. Abbot.
- 29 James Long.
- 30 Wm. J. Pollock.
- 31 James Milligan, Jr.

Secretary.—Henry W. Halliwell.

Superintendent of School Buildings.—Lewis H. Esler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Edmund Smith (Secretary), Henry C. Howell (Treasurer), Joseph R. Chandler, James A. Freeman, Casper Wistar, M.D., J. Rodman Paul, M.D., Robert P. Gillingham, John Price Wetherill, Wm. M. Reilly, Edmund Browning.

MANAGERS OF THE HOUSE OF CORRECTION.

Samuel Kilpatrick (President), Samuel C. Willets, John Fry, William M. Wilson, Wm. A. Duff, Wm. Bunn, Wm. J. Warne, John Noble, Richard G. Oellers, William Gulager.

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Charles Thomson Jones (Secretary), John M. Maris (Treasurer), Thos. H. Powers, Alexander Henry.

Warden.—Edward Townsend.

HOUSE OF REFUGE.

President.—James J. Barclay.

Vice-Presidents.—John M. Ogden, John Robbins.

Treasurer.—Henry Perkins.

Secretary.—Wm. S. Perot.

Board of Managers.—J. J. Barclay (Chairman), Fred. Collins (Secretary), George M. Troutman (Assistant Secretary).

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, Louis Wagner, William H. Drayton, A. Wilson Henszey, Wm. B. Mann, John H. Michener, Henry M. Phillips (Vice-President), Wm. S. Stokley, George H. Stuart.

Secretary.—Henry W. Arey.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—James A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

John J. Kersey (President), Samuel J. Christian, George W. Hacker, Wm. M. Greiner, Wm. Cramp, Sr., W. B. Gallagher, Ludlam Matthews,

George Stockham, James M. Ferguson, Wm. A. Hurley, Harrison Snyder, Chas. McGinley, John Welsh, H. B. Bates, John B. Lewellen, Frank R. Malone, J. M. Baker, of Chester, Richard H. Morris, of Bristol.

Master Warden.—James G. McQuaide.

Harbor Master.—Alex. P. Colesberry.

Clerk of Board.—George B. Miller.

COMMISSIONERS OF PUBLIC BUILDINGS.

Samuel C. Perkins (President), Lewis C. Cassidy, Mahlon H. Dickinson, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Thomas Miller, Thomas E. Gaskill, Wm. Brice. *Ex-officio.*—Wm. S. Stokley, George A. Smith, A. Wilson Henszey.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Morton McMichael (President), Henry M. Phillips (Treasurer), John Welsh (Vice-President), Theo. Cuyler, Wm. Sellers, James McManes, Eli K. Price, Gustavus Remak, John Rice, Thos. A. Scott. *Ex-officio.*—Wm. S. Stokley, Wm. H. McFadden, Samuel L. Smedley, Wm. Dixey, Geo. A. Smith, A. Wilson Henszey.

Superintendent.—Russell Thayer.

Secretary.—Ridgway W. Robbins.

Solicitor.—William H. Yerkes.

SUPERINTENDENT OF CITY RAILROADS.

William A. Bosler.

TRUSTEES OF CITY ICE-BOATS.

Clement A. Griscom (President), Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Geo. W. Mears, Edward T. Halliwell (Secretary).

County Officers.

Sheriff.

William Elliott.

Recorder of Deeds.

David H. Lane.

Register of Wills and Clerk of the Orphans' Court.

Gideon Clark.

District Attorney.

Furman Sheppard.

Assistants.—Henry S. Hagert, Robert P. Dechert.

Clerk of Quarter Sessions.

Henry H. Bingham.

Coroner.

Kingston Goddard, M. D.

Deputy.—Henry B. Mahn.

Appraisers of Mercantile Taxes.

Henry C. Selby, Samuel Josepha, John McCullough, Robert Morris, Robert C. Tittermary.

COURTS.

COMMON PLEAS COURTS.

No. 1.

President Judge.—Joseph Allison.

Associate Judges.—William S. Peirce, Craig Biddle.

No. 2.

President Judge.—J. I. Clark Hare.

Associate Judges.—James T. Mitchell, Joseph T. Pratt.

No. 3.

President Judge.—James R. Ludlow.

Associate Judges.—Thos. K. Finletter, James Lynd.

No. 4.

President Judge.—M. Russell Thayer.

Associate Judges.—Amos Briggs, Thomas R. Elcock.

Prothonotary.—William B. Mann.

ORPHANS' COURT.

Court-room 211 S. Sixth street.

T. Bradford Dwight, Wm. B. Hanna, Dennis W. O'Brien.

Clerk.—Gideon Clark.

Deputy.—Richard Ellis.

Magistrates of the City of Philadelphia.

Court No. 1.—Jesse S. Bonsall, No. 1351 Passyunk av.

" 2.—Wm. B. Collins, No. 1936 Christian st.

" 3.—Andrew Alexander, Sr., No. 634 Washington av.

" 4.—T. Sprole Leisenring, No. 704 S. Fourth st.

" 5.—William H. List, No. 144 S. Sixth street.

" 6.—Hugh Franklin Kennedy, No. 521 Chestnut st.

" 7.—John McClintock, No. 1006 Lombard st.

" 8.—Robert R. Smith, No. 114 S. Seventh st.

" 9.—William A. Thorp, No. 1342 Arch street.

" 10.—John F. Pole, No. 118 N. Seventh street.

" 11.—Wilson Ker, No. 538 N. Third st.

" 12.—Ezra Lukens, No. 835 Callowhill street.

" 13.—Charles E. Pancoast, No. 1907 Callowhill street.

" 14.—John Devlin, No. 1351 N. Second street.

" 15.—Luke V. Sutphin, No. 419 East Girard av.

" 16.—Stuart Field, No. 2052 N. Fifth st.

" 17.—Henry Smith, S. W. cor. Otis st. and Frankford av.

" 18.—Benton O. Severn, No. 1017 Oxford st.

" 19.—David Hanley Stone, No. 1836 Girard av.

" 20.—Alfred Snyder, No. 4415 Main st., Manayunk.

" 21.—Thaddeus Stearne, No. 4833 Frankford av.

" 22.—George R. Krickbaum, N. W. cor. Germantown and Cheltenham avs.

Court No. 23.—Thomas H. Clark, No. 4091 Lancaster av.

" 24.—Thomas Randall, No. 2029 Market street.

City Inspectors.

Inspectors of Drugs.—James N. Marks (President), Charles L. Eberly (Treasurer), James T. Shinn (Secretary), Henry B. Lippincott, Robert England.

Steam-Engine and Boiler Inspector.—John Overt.

Board of Building Inspectors.—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.

Sealers of Weights and Measures.—Northern District.—John Cloud. Southern District.—Wm. Calhoun, Horatio Stokely.

Inspectors of Weight of Anthracite Coal.—Joseph Moore, W. H. Taggart, C. J. McAllister.

UNITED STATES OFFICERS IN PHILADELPHIA.

Courts.

U. S. Circuit Court.

Judges.—William Strong, William McKennan.
Clerk.—Samuel Bell.

U. S. District Court.

Judge.—John Cadwalader.

Clerk.—Charles S. Lincoln.

U. S. Marshal.—James N. Kerns.

U. S. District Attorney.—John K. Valentine.

Assistants to the District Attorney.—Henry Hazlehurst and Hood Gilpin.

Custom-House.

Collector.—Seth I. Comly.

Deputies.—Benj. Huckel, George Truman.

Surveyor.—E. O. Goodrich.

Naval Officer.—J. A. Heistand.

General Appraiser.—Lorin Blodgett.

Inspector of Hulls.—Joseph Merшон.

Inspector of Boilers of Steam Vessels.—Joseph L. Parry.

Shipping Commissioner.—John Young.

Post-Office.

Postmaster.—Geo. W. Fairman.

Chief Clerk.—L. G. Wunder.

United States Mint.

Superintendent.—James Pollock.

Assayer.—Wm. E. Dubois.

Melter and Refiner.—James C. Booth.

Coiner.—A. Loudon Snowden.

Engraver.—William Barber.

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

First District.—Composed of all the City Wards except 22d, 23d and 25th.

Office, United States Appraisers' Building, Second above Walnut.

Collector.—William B. Elliott.

Fifth District.—22d, 23d and 25th Wards, Bucks, Montgomery and Lehigh counties.

Office, Main street, Frankford.

Collector.—James Ashworth.

Pension Agents.

For Widows.—David R. B. Nevin. Office, 716 Walnut street.

For Invalids and Army.—Horatio G. Sickel. Office, 720 Sansom street.

Examining Surgeon.—Dr. Thos. H. Sherwood.

U. S. Navy Yard.

League Island.

Commandant.—Commodore Geo. H. Preble, U. S. N.

Colonel of Marines.—M. R. Kintzing.

Chaplain.—F. B. Rose.

Medical Director.—Dr. James McClelland.

U. S. Naval Asylum.

Commandant.—Commodore George B. Balch, U. S. N.

Pay Inspector.—R. H. Clark.

U. S. Naval Hospital.

Medical Inspector.—Dr. Edward Shippen.

Surgeon.—James H. Tinkham.

U. S. Arsenal.

Bridesburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal.

Gray's Ferry road.

Commandant.—Major J. J. Dana, Assistant Quartermaster-General, U. S. A.

Military Division of Atlantic.

Office, S.E. cor. Twelfth and Girard sts.

Quartermaster.—Col. D. H. Rucker.

Inspector-General.—Col. James A. Hardie.

THE *Ledger* is one of the best daily newspapers in the country, and wields an immense influence for good in Philadelphia and vicinity. Everybody reads it, trusts it and follows its counsels. Anything published in the *Ledger* is regarded by Philadelphians as authentic. The *Ledger* has a daily circulation of ninety thousand copies, and probably over half a million readers. One of the peculiarities of the *Ledger* is the entire absence from its columns of self-laudation, puffery, clap-trap and braggadocio. Its news and its discussions of public questions have always been characterized by truthfulness and an apparent desire to disseminate correct information. If it did not agree with its contemporaries, it never called them knaves and scoundrels by way of argument, but stated its views dispassionately, and thus acquired universal esteem and respect.—*Scientific American, New York.*

STATE GOVERNMENTS IN 1876.

(Republicans in Roman, Democrats in *Italics*.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Geo. S. Houston</i> ...	Nov. 1876	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Aug. H. Garland</i> ...	Jan. 1878	5000	Tu. aft. 2 M. Nov.	Tu. aft. 2 M. Nov.
California.....	Sacramento.....	<i>Wm. Irwin</i>	Dec. 1879	7000	1 M. Dec.	1 W. Sept.
Colorado.....	Denver.....	.....	.....	.....	.....	.....
Connecticut.....	Hartford.....	<i>Chas. R. Ingersoll</i> ...	May, 1876	2000	1 W. May.	1 M. April.
Delaware.....	Dover.....	<i>J. P. Cochrane</i>	Jan. 1879	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	M. L. Stearns.....	Jan. 1877	5000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>James M. Smith</i> ...	Jan. 1877	4000	2 W. Jan.	1 W. Oct.
Illinois.....	Springfield.....	John L. Beveridge...	Jan. 1877	2500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Thos. A. Hendricks</i> ...	Jan. 1877	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	Sam. J. Kirkwood...	Jan. 1878	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	Thos. A. Osborne...	Jan. 1877	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Jas. B. McCreery</i> ...	Sept. 1879	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	C. C. Antoine (act'g)	Jan. 1877	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Selden Connor.....	Jan. 1877	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>John Lee Carroll</i> ...	Jan. 1880	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	Alexander H. Rice...	Jan. 1877	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	John J. Bagley.....	Jan. 1877	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	John G. Pillsbury...	Jan. 1878	3000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	Adelbert Ames.....	Jan. 1878	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>Chas. H. Hardin</i> ...	Jan. 1877	5000	Last M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Lincoln.....	Silas Garber.....	Jan. 1877	1000	Th. aft. 1 M. Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	L. R. Bradley.....	Jan. 1878	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	Person C. Cheney...	June, 1876	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	<i>Joseph D. Bedie</i> ...	Jan. 1877	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	<i>Samuel J. Tilden</i> ...	Jan. 1877	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	C. H. Brogden.....	Jan. 1877	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Rutherford B. Hayes...	Jan. 1878	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>Lafayette Grover</i> ...	Sept. 1878	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John F. Hartranft...	Jan. 1879	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Rhode Island.....	Newport & Prov.	Henry Lippett.....	May, 1876	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	D. H. Chamberlain...	Jan. 1877	4000	4 M. Nov.	Tu. aft. 1 M. Nov.
Tennessee.....	Nashville.....	<i>Jas. D. Porter, Jr.</i> ...	Jan. 1878	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Richard Coke</i>	Jan. 1878	5000	2 Tu. Jan.	1 Tu. Nov.
Vermont.....	Montpelier.....	Asahel Peck.....	Oct. 1876	1000	1 W. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>James L. Kemper</i> ...	Jan. 1878	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	<i>John J. Jacob</i>	Mar. 1877	2700	2 W. Jan.	2 Tu. Oct.
Wisconsin.....	Madison.....	H. Ludington.....	Jan. 1878	5000	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1874-76, etc.—in Kentucky, Missouri, North Carolina, Oregon and Vermont. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1875-77, etc.—in California, Tennessee, Texas and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada and Tennessee.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Idaho.....	Boisé City.....	T. W. Bennett.
Arizona.....	Tucson.....	A. P. K. Safford.	Montana.....	Helena.....	Benj. F. Potts.
Dakota.....	Yankton.....	J. L. Pennington.	New Mexico.....	Santa Fé.....	S. B. Axtell.
Indian.....	Tahlequah...	Cherokee, Wm. P. Ross.	Utah.....	Salt Lake City	Geo. W. Emery.
		Chickasaw, Coleman Cole.	Washington.....	Olympia.....	Elisha P. Ferry.
		Chickasaw, P. Overton.	Wyoming.....	Cheyenne.....	John M. Thayer.

THE success of the *Ledger* has often been a marvel to newspaper men, as it rarely meddles in politics or any other exciting questions, but confines itself to news, finance and social topics exclusively, in all which, and especially in its

money articles, it is excellent. The *Ledger* building is one of the most imposing edifices in the country, and in its interior arrangements it is perhaps the most complete printing-office in the world.—*Chicago Tribune*.

GLEANINGS.

It is a good rule always to back your friends and face your enemies.

Let friendship creep gently to a height; if it rush to it, it may soon run itself out of breath.

Our wants expand with our means of gratifying them, but seldom contract with those means.

SAV nothing, do nothing, which a mother would not approve, and you are on the certain road to happiness.

VALUE the friendship of him who stands by you in the storm; swarms of insects will surround you in the sunshine.

WHOEVER is honorable and candid, honest and courteous, is a true gentleman, whether learned or unlearned, rich or poor.

NEVER shrink from doing anything which your business calls you to. The man who is above his business may one day find his business above him.

He that sympathizes in all the happiness of others enjoys the safest happiness, and he that is warned by all the folly of others has attained the soundest wisdom.

THE PUBLIC LEDGER of Philadelphia is the leading journal of Pennsylvania, and one of the leading journals of the country.—*New York Herald*, October 8, 1875.

MANY a true heart that would have come back like a dove to the ark, after its first transgression, has been frightened beyond recall by the savage conduct of an unforgiving spirit.

KEEP FRIENDS WITH THE WOMEN.—If you want to have a man for your friend, never incur the ill-will of his wife. Public opinion depends in a great measure on the average prejudices of womankind.

AVARICE.—The avaricious man is like the barren sandy ground of the desert, which sucks in all the rain and dews with greediness, but yields no fruitful herbs or plants for the benefit of others.

A GOOD HINT.—If in instructing a child you are vexed with it for want of adroitness, try, if you have never tried before, to write with your left hand, and remember that a child is all left hand.

INDUSTRY.—If wisdom is the head and honesty the heart, energetic industry is the right hand, of every exalted vocation, without which the shrewdest insight is blind and the best intentions are abortive.

GOOD MANNERS.—Good manners are the blossoms of good sense and, it may be added, of good feeling; for if the law of kindness be written in the heart, it will lead to that disinterestedness in little as well as great things, that desire to oblige and attention to the gratification of others, which is the foundation of good manners.

SECRET OF COMFORT.—Though sometimes small evils, like invisible insects, inflict pains, and a single hair may stop a vast machine, yet the chief secret of comfort lies in not suffering trifles to vex one, and in prudently cultivating an undergrowth of small pleasures, since very few great ones are let on long leases.

"I CAN'T."—Shame on you! The expression is bad enough on the tongue of infancy. To that of manhood or womanhood it is a disgrace. How do you know you "can't"? Have you tried? Well, if you have, try once more. The task before you may be difficult. What if it is? It is, then, the more worthy of performance. Courage then, young man or young woman, whoever you be. Resolve to know no such word as "can't."

WISDOM is better than riches; wisdom guards thee, but thou hast to guard the riches. Riches diminish in the using, but wisdom increases in the use of it.

THE PUBLIC LEDGER has long been known in England as one of the most remarkable papers in America. It has now reached a circulation of over 92,000 copies a day, and is acknowledged to be the ablest and best conducted as well as the most influential paper in Philadelphia, and among the great powers of public opinion throughout the Union.—DR. MACAULAY, editor of *Leisure Hour*, London.

KINDNESS.—A kind man will probably find kindness all about him. The merciful man, as a general thing, will obtain mercy. He who has always had a kind excuse for others, who has looked at the brightest side of the case—he who has given his pardon and his help whenever he could, who has never brought his fellow-man into any strait by reason of not helping him—will find that the mercy he has bestowed flows back upon him in a full and spontaneous spring. He will make a merciful world by the mercy he himself shows.

BE CHEERFUL AT YOUR MEALS.—The benefit derived from food taken depends very much upon the condition of the body while eating. If taken in a moody, cross or despairing condition of the mind, digestion is much less perfect and slower than when taken with a cheerful disposition. Very rapid and silent eating should be avoided, and some topic of interest introduced at meals that all may partake in; and if a hearty laugh is occasionally indulged in, it will be all the better. It is not uncommon that a person dining in pleasant and social company can eat and digest well that which, when eaten alone and the mind absorbed in some deep study or brooding over cares or disappointments, would be long undigested in the stomach, causing disarrangement and pain, and if much indulged in become the cause of permanent and irreparable injury to the system.

CHILDREN.—Did you ever think of it, how independent children are of circumstances?—how the children of the poor are as happy with a penny toy, with a bit of broken china, a rag baby or their mud pies as the offspring of the rich with their endless variety of playthings selected with so much care from the most expensive shops? Do you know how ready children are to find enjoyment in any condition with a contentment and cheerfulness which grown-up people may indeed envy? It is not until they become acquainted with the conventionalities of the world, and find they lack what is most important to the world's eye, that discontent creeps into the heart and dissatisfaction takes the place of this blessed state. Tell us not, says a recent writer, of the trim, precisely-arranged homes where are no children. Tell us not of the never-disturbed nights and days, of the tranquil, unanxious heart, where children are not. We care not for these things. God sends children for other purposes than merely to keep up the race—to enlarge our hearts; to make us unselfish and full of kindly sympathies and affections; to give our souls higher aims, and to call out all our faculties to extended enterprise and exertion; to bring round our fireside bright faces and happy smiles and loving, tender hearts. Our soul blesses the great Father every day that he has gladdened the earth with little children.

HINTS FOR ACCIDENTS AND EMERGENCIES.

WHEN a person sustains any severe bodily injury, he is apt to be *faint*. His clothing should be loosened about the neck, waist and wrists. He should have plenty of fresh air, and should be gently fanned. A strong mustard-plaster applied to the pit of the stomach, and others to the calves of the legs, will do good in severe cases, and a teaspoonful of brandy, with fifteen drops of laudanum, in a little water, may be given every fifteen minutes till he is revived.

In cases of *heat or sun-stroke*, lay the person in a cool, shady place. Loosen his clothing. Let the bystanders rub the arms and legs with pieces of ice wrapped in towels until the excessive heat of surface is allayed. Give twenty drops of aromatic spirits of hartshorn in a little water every twenty minutes or half hour. (This is far better than brandy.) He should not be allowed to make any effort to rise or walk till quite restored.

When a man falls in a *fit*, loosen the clothing but keep the head and shoulders raised. Give him plenty of air; the bystanders *must not* be allowed to crowd around him. He will soon come to himself if let alone, and should then be kept quiet till he is able to go or be removed to his home.

Burns are best treated by applying soft linen rags thickly spread with fresh lard. (The salt and alum in lard as sold may be readily washed out by stirring it up with water.)

When a *limb is broken*, it should be gently drawn into shape, and a piece of board rather wider than the limb, and well padded with cotton, applied on either side; handkerchiefs or rags may then be tied around the whole, so as to keep the bones in place. Sometimes, when the leg or thigh is broken, the sound limb may be made to act as a splint.

The *stings of insects* may be relieved by applying a little spirits of hartshorn, or by putting on a poultice of moist clay.

The *bites of animals*—dogs or cats—should be washed and thoroughly sucked; then a stick of nitrate of silver (lunar caustic) should be firmly pushed down to the very bottom of each tooth-print, and rubbed round in it. A red-hot nail will answer if the caustic is not at hand. Afterward poultice.

Insects in the ear may be destroyed by pouring in sweet oil, olive oil or glycerine. Syringing will then remove them, and should be done early.

Persons *apparently drowned* should be laid gently down, their wet clothing quickly torn off, and dry blankets wrapped all round them. Then artificial respiration should be made, by drawing the arms away from the sides, bringing the elbows up together above the head, pushing the arms down again and round, so that the elbows meet over the pit of the stomach, and so on, at the rate of about sixteen times in a minute. As the arms are brought down, gentle but firm pressure should be made on the stomach just below the end of the breast-bone.

Bleeding from wounds may be checked by firmly tying a handkerchief around the limb *above* the injured part. A stone or piece of wood or a firm bundle of rags may be first placed on the artery, if this can be felt beating, so as to compress it. Such constriction should only be temporarily made until a surgeon's aid can be had.

POISONS AND THEIR ANTIDOTES.

ALMOST always the first thing to be done in any case of poisoning is to induce vomiting. This may be done by tickling the throat (within) by means of a feather; or by warm water, with a teaspoonful of mustard to the tumblerful, well stirred up. Sulphate of zinc (white vitriol) may be used in place of the mustard or powdered alum. Powder of ipecacuanha, a teaspoonful rubbed up with molasses, may be employed for children. *Tartar emetic should never be given*, as it is excessively depressing, and uncontrollable in its effects.

The stomach-pump can only be used by skillful hands and even then with caution.

Opium and Other Narcotics.—After vomiting has occurred cold water should be dashed over the face and head. The patient must be kept awake, walked about between two strong persons, made to grasp the handles of a galvanic battery, dosed with strong coffee, and vigorously slapped. *Belladonna* is an antidote for opium and for morphia, etc., Its active principles; and, on the other hand, the latter counteract the effects of belladonna. But a knowledge of medicine is necessary for dealing with these articles.

Strychnia.—After emetics have been freely and successfully given, the patient should be allowed to breathe the vapor of sulphuric ether, poured on a handkerchief and held to the face, in such quantities as to keep down the tendency to convulsions. Bromide of potassium, twenty grains at a dose, dissolved in syrup, may be given every hour.

Alcoholic Poisoning should be combated by emetics, of which the sulphate of zinc, given as above directed, is the best. After that strong coffee internally, and stimulation by heat externally, should be used.

Acids are sometimes swallowed by mistake. Alkalies, lime-water, magnesia or common chalk mixed with water may be freely given, and afterward mucilaginous drinks, such as thick gum-water or flaxseed-tea.

Alkalies are less frequently taken in injurious strength or quantity, but sometimes children swallow lye by mistake. Common vinegar may be given freely, and then castor or sweet oil in full doses—a tablespoonful at a time, repeated every half hour or hour.

Nitrate of silver when swallowed is neutralized by common table-salt freely given in solution in water.

The salts of *mercury or arsenic* (often kept as bed-bug poison), which are powerful irritants, are apt to be very quickly fatal. Milk or the whites of eggs may be freely given, and afterward a very thin paste of flour and water. In these cases an emetic is to be given *after* the poison is neutralized.

Phosphorus paste, kept for roach-poison or in parlor-matches, is sometimes eaten by children, and has been willfully taken for the purpose of suicide. It is a powerful irritant. The first thing to be done is to give freely of magnesia and water; then to give mucilaginous drinks, as flaxseed tea, gum-water or sassafras-pith and water; and, lastly, to administer finely-powdered bone-charcoal either in pill or in mixture with water.

In no case of poisoning should there be any avoidable delay in obtaining the advice of a physician, and, meanwhile, the friends or bystanders should endeavor to find out exactly what has been taken, so that the treatment adopted may be as prompt and effective as possible.

DIPLOMATIC INTERCOURSE, 1875.

Countries.	United States Ministers abroad.	App.	Foreign Ministers to the United States.	App.
Argentina Rep.....	Thomas O. Osborn, Ill.....	1874	SEÑOR DON RAFAEL GARCIA.....	1869
Austria.....	Godlove S. Orth, Ind.....	1875	Count Ladislas Hoyos, E. E. and M. P.....	1875
Belgium.....	Vacant.....	...	Maurice Delfosse.....	1865
Bolivia.....	Robert M. Reynolds, Ala.....	1874	No representative.....	...
Brazil.....	JAMES R. PARTRIDGE, Md.....	1872	COUNCILLOR A. P. DE CARVALHO BORGES.....	1871
Central America.....	George Williamson, La.....	1873	Vacant.....	...
Chili.....	Cornelius A. Logan, Kan.....	1873	SEÑOR Don Adolfo Ibañez, E. E. and M. P.....	1875
China.....	Vacant.....	1874	No Representative.....	...
Denmark.....	M. J. Cramer, Ky.....	1870	Mr. J. H. de Hegemann-Lindencreme.....	1873
Ecuador.....	C. Wuellber, Iowa.....	1875	No Representative.....	...
France.....	ELIHU B. WASHBURN, Ill.....	1869	M. BARTHOLDI.....	1874
Germany.....	J. C. BANCROFT DAVIS, N. Y.....	1874	MR. KUD VON SCHOLZER.....	1871
Great Britain.....	ROBERT C. SCHENCK, O.....	1870	SIR EDWARD THORNTON.....	1868
Greece.....	J. Meredith Read, N. Y.....	1873	No Representative.....	...
Guatemala.....	(See Central America).....	...	SEÑOR DON VICENTE DARDON.....	1872
Hawaiian Islands.....	Henry A. Peirce, Mass.....	1869	MR. E. H. Allen.....	1870
Hayti.....	Ebenezer D. Bassett, Pa.....	1869	MR. Stephen Preston.....	1873
Italy.....	GEORGE P. MARSH, Vt.....	1861	BARON ALBERT BLANC.....	1875
Japan.....	JOHN A. BINGHAM, O.....	1873	Iushie Yoshida Kiyonari.....	1874
Liberia.....	J. Milton Turner, Mo.....	1871	No Representative.....	...
Mexico.....	JOHN W. FOSTER, Ind.....	1873	SEÑOR DON IGNACIO MARISCAL.....	1869
Netherlands.....	F. D. Stockbridge, Mich.....	1875	Mr. de Pestel.....	1874
Peru.....	RICHARD GIBBS, N. Y.....	1875	COL. DON MANUEL FREYRE.....	1869
Portugal.....	Benjamin Moran, Pa.....	1874	Baron de Sant Anna.....	1874
Russia.....	GEORGE H. BOKER, Pa.....	1875	Mr. Nicholas Shishkin, E. E. and M. P.....	1875
Spain.....	CALEB CUSHING, Va.....	1874	{ SEÑOR DON ANTONIO MANTILLA DE LOS RIOS }	1874
Sweden.....	C. C. Andrews, Minn.....	1869	MR. OLUF STENNERSEN.....	1870
Switzerland.....	Horace Rublee, Wis.....	1869	No Representative.....	...
Turkey.....	Horace Maynard, Tenn.....	1875	GREGOIRE ARISTARCHI BEY.....	1873
Uruguay.....	John C. Caldwell, La.....	1874	No Representative.....	...
Venezuela.....	Thomas Russell, Mass.....	1874	Don Juan B. Dalla Costa.....	1874

Envoys Extraordinary and Ministers Plenipotentiary in SMALL CAPS; Ministers Resident in Roman; Chargés d'Affaires in *Italics*.

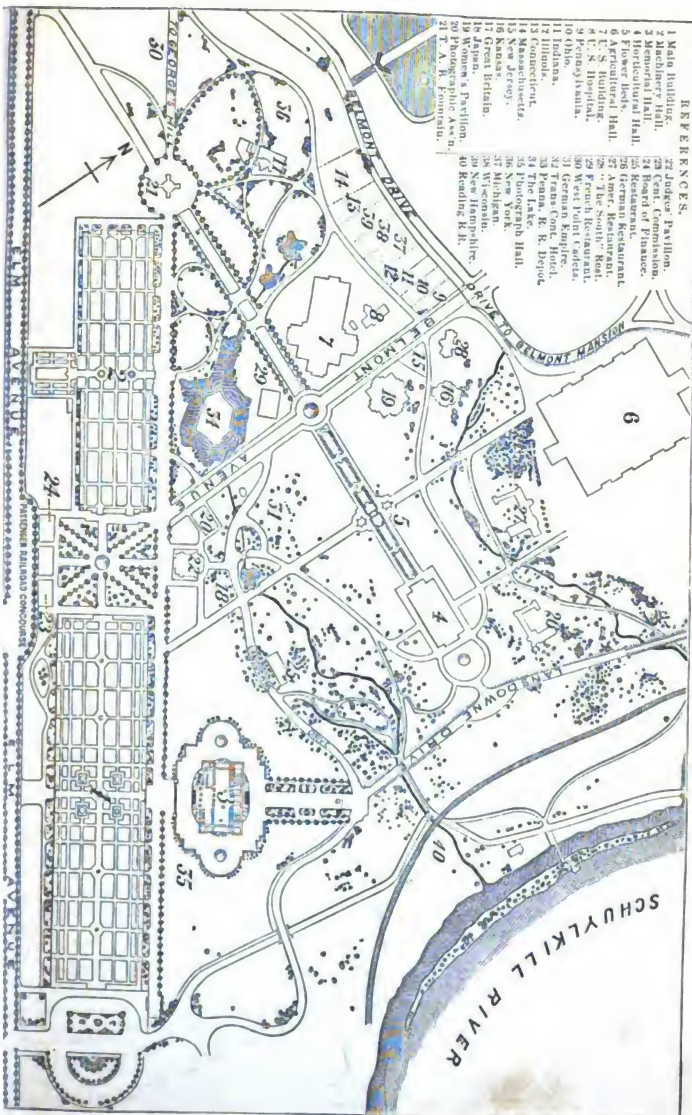
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PLAN OF THE CENTENNIAL BUILDINGS.

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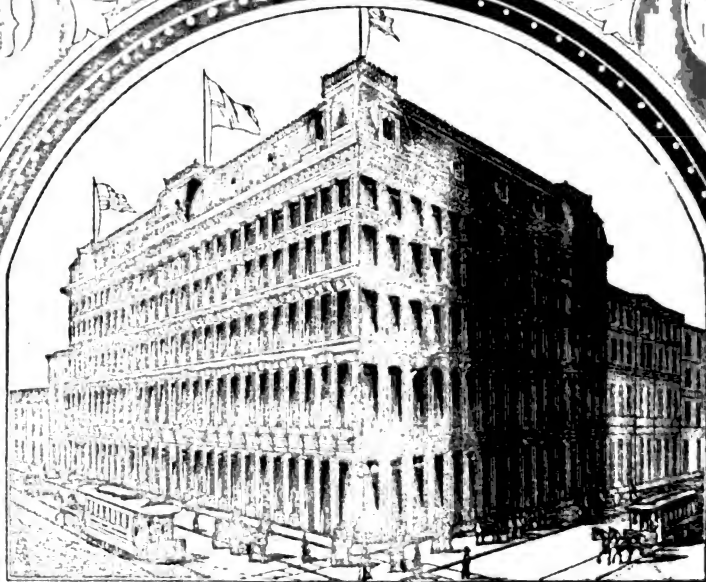
- 1 Main Building.
- 2 Machinery Hall.
- 3 Memorial Hall.
- 4 Flower Hall.
- 5 Flower Hall.
- 6 Agricultural Hall.
- 7 U. S. Building.
- 8 U. S. Hospital.
- 9 Pennsylvania.
- 10 Ohio.
- 11 Indiana.
- 12 Illinois.
- 13 Connecticut.
- 14 Massachusetts.
- 15 New Jersey.
- 16 New York.
- 17 Great Britain.
- 18 Japan.
- 19 Women's Pavilion.
- 20 Photographic Ass'n.
- 21 T. A. R. Fountain.
- 22 Judges' Pavilion.
- 23 Cent. Commission.
- 24 Board of Plinasee.
- 25 Restaurant.
- 26 German Restaurant.
- 27 A. Restaurant.
- 28 T. Restaurant.
- 29 French Restaurant.
- 30 West Point Cadets.
- 31 German Empire.
- 32 Trans. Cont. Hotel.
- 33 Penna. R. R. Depot.
- 34 The Lake.
- 35 Photograph Hall.
- 36 New York.
- 37 Michigan.
- 38 Wisconsin.
- 39 New Hampshire.
- 40 Reading R. H.



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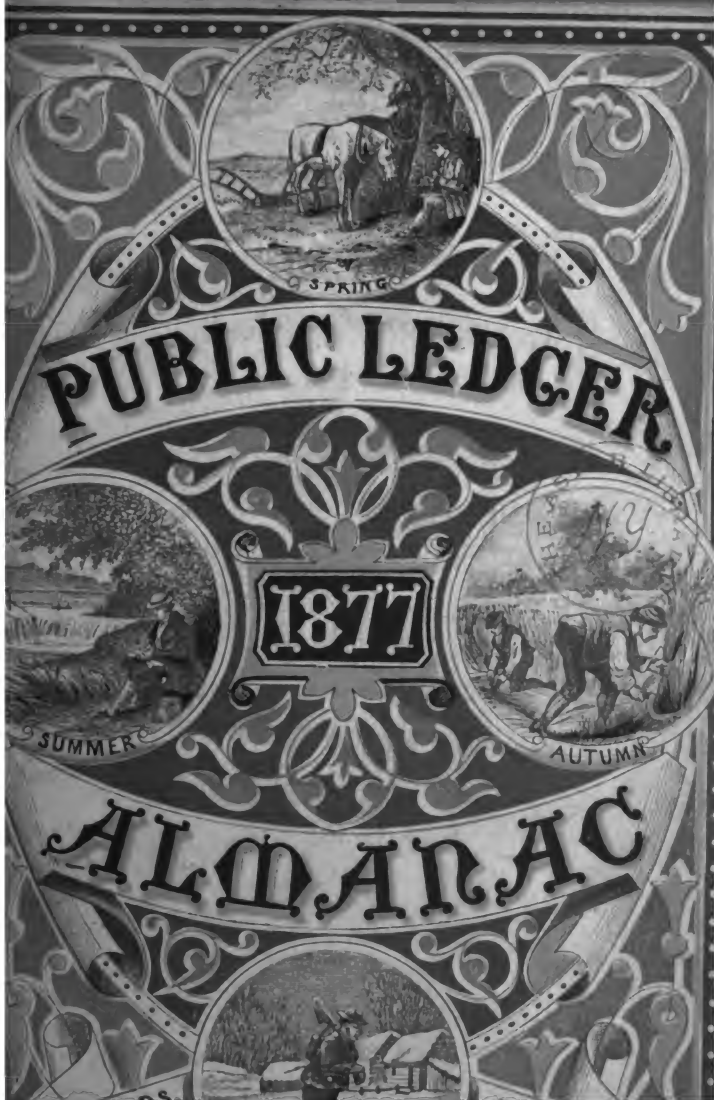
LEADER

BUILDING.



OPENED JUNE 29TH 1867.

CHESTNUT ST. PHILADELPHIA





LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1876.

THE eighth annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1877.

It is furnished free of cost; and in order that every subscriber to the paper may receive the work, an edition of one hundred and ten thousand copies of the Almanac has been printed. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

PUBLIC LEDGER CALENDAR FOR 1877.

1877.	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	.....	.....	.....
Feb.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	.....	.....	.....
Mar.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	31
April	.....	1	2	3	4	5	6
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	.....	.....	.....	.....	.....
May	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	.....	.....
June	.....	.....	.....	.....	1	2	.....
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30

1877.	S.	M.	T.	W.	T.	F.	S.
July	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	.....	.....	.....	.....
Aug.	.....	.....	.....	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	.....
Sept.	.....	.....	.....	.....	.....	.....	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	.....	.....	.....	.....	.....	.....
Oct.	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	.....	.....	.....
Nov.	.....	.....	.....	.....	1	2	3
	4	5	6	7	8	9	10
	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
	25	26	27	28	29	30	.....
Dec.	.....	.....	.....	.....	.....	.....	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	31	.....	.....	.....	.....	.....

First Month,]

JANUARY.

[1877.

MOON'S PHASES, Philadelphia.

☾ Last Quarter 6 9 16 A.M. ☽ First Quarter 22 10 52 A.M.
 ● New Moon... 14 8 27 A.M. ○ Full Moon... 29 3 38 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Apo., 14d. 10h. P.M. C Per., 28d. 9h. P.M.			
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.						
			A.M. A. m.	P.M. m.	P.M. m.	P.M. A. m.	Souths A. m.	P.M. m.	A.M. A. m.	P.M. A. m.	P.M. A. m.					
1	1	M	7 23	4 6	4 45	7 1	1 29	9 7	17	2 52	3 18	10 11	10 37	6.5	8.30 A.M. ♂ S.	
2	2	Tu	7 23	4 34	4 46	8 21	2 29	9 43	16	3 44	4 8	11 3	11 27	6.5	3.10 P.M. ♂ H. C.	
3	3	W	7 23	5 2	4 47	9 36	3 23	10 11	19	4 32	4 55	11 51	....	6.5	6.19 P.M. Pole * N.	
4	4	Th	7 23	5 29	4 48	10 48	4 12	10 36	20	5 18	5 39	0 14	0 37	6.4	5.38 A.M. ♀ rises.	
5	5	F	7 23	5 56	4 49	11 56	4 59	10 59	21	6 0	6 22	0 58	1 19	6.3	10.05 P.M. Kigel S.	
6	6	S	7 23	6 22	4 50	A.M.	5 45	11 24	22	6 44	7 7	1 41	2 3	6.1	9.22 P.M. Aldebaran S.	
7	7	S	7 23	6 48	4 51	1 5	6 30	11 47	23	7 31	7 59	2 26	2 50	5.9	8.42 P.M. ♀ sets.	
8	8	M	7 23	7 13	4 52	2 11	7 17	0 15	24	8 28	8 59	3 18	3 47	5.6	6.19 P.M. ♂ sets.	
9	9	Tu	7 22	7 38	4 53	3 18	8 5	0 47	25	9 29	10 1	4 18	4 48	5.4	9.43 A.M. ♂ ♀.	
10	10	W	7 22	8 2	4 54	4 23	8 56	1 24	26	10 29	11 00	5 20	5 48	5.3	10.48 P.M. ♂ along E.	
11	11	Th	7 22	8 26	4 55	5 23	9 47	2 10	27	11 28	11 57	6 19	6 47	5.5	2.14 P.M. ♂ ♀.	
12	12	F	7 22	8 49	4 56	6 18	10 40	3 2	26	....	0 22	7 16	7 41	5.8	2.07 A.M. ♀ stat.	
13	13	S	7 21	9 12	4 57	7 5	11 31	4 0	29	0 46	1 9	8 5	8 28	5.9	3.03 P.M. ♂ in ♀.	
14	14	S	7 21	9 34	4 58	7 43	0 20	5 2	0	1 28	1 50	8 47	9 9	6.1	8.02 P.M. 7 * S.	
15	15	M	7 21	9 55	4 59	8 15	1 6	4 1	1	2 10	2 31	9 29	9 50	6.3	9.14 P.M. ♂ ♀.	
16	16	Tu	7 20	10 15	5 1	8 42	1 50	7 6	2	2 50	3 10	10 19	10 29	6.4	3.22 A.M. ♂ rises.	
17	17	W	7 19	10 35	5 2	9 5	2 32	8 8	3	3 27	3 46	10 46	11 5	6.5	9.01 P.M. ♂ ♀.	
18	18	Th	7 19	10 54	5 3	9 26	3 12	9 8	4	4 4	4 22	11 23	11 41	6.5	5.00 A.M. ♂ in Per.	
19	19	F	7 19	11 12	5 4	9 45	3 52	10 9	5	4 40	4 58	11 59	....	6.5	5.16 P.M. Pole * N.	
20	20	S	7 18	11 30	5 5	10 6	4 33	11 11	6	5 17	5 37	0 17	0 36	6.4	1.46 A.M. H. S.	
21	21	S	7 17	11 46	5 6	10 27	5 16	A.M.	7	5 55	6 16	0 56	1 14	6.3	4.47 A.M. ♀ rises.	
22	22	M	7 17	12 2	5 7	10 51	6 2	0 17	8	6 38	7 1	1 35	1 57	6.1	2.19 P.M. ♂ ♀.	
23	23	Tu	7 16	12 17	5 8	9 11	21	6 54	1 26	9	7 28	8 00	2 20	2 47	5.9	8.15 P.M. Aldebaran S.
24	24	W	7 15	12 32	5 10	11 59	7 51	2 38	10	8 35	9 12	3 19	3 54	5.6	5.47 P.M. ♀ S.	
25	25	Th	7 15	12 45	5 11	10 48	8 53	3 52	11	9 50	10 27	4 31	5 9	5.3	7.41 P.M. ♀ sets.	
26	26	F	7 14	12 58	5 12	1 50	9 59	5 1	12	11 05	11 42	5 46	6 24	5.4	5.48 P.M. ♂ ♀ inf.	
27	27	S	7 13	13 10	5 13	3 5	11 5	6 5	13	....	0 16	7 1	7 35	5.7	7.11 P.M. 7 * S. (L)	
28	28	S	7 12	13 21	5 15	4 27	A.M.	6 55	14	0 46	1 13	8 5	8 32	5.9	0.30 P.M. ♂ gr. Hal. Lat.	
29	29	M	7 11	13 31	5 16	5 50	0 8	7 35	15	1 39	2 5	8 58	9 24	6.1	10.02 P.M. Sirius S.	
30	30	Tu	7 10	13 40	5 17	7 10	1 6	8 16	2	2 30	2 54	9 49	10 13	6.3	0.34 A.M. ♂ H. C.	
31	31	W	7 10	13 49	5 18	8 26	2 0	8 35	17	3 18	3 40	10 37	10 59	6.3	5.45 P.M. ♂ in ♀.	

ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.

Dominical Letter.....	G
Epact.....	15
Lunar Cycle, or Golden Number.....	6
Solar Cycle.....	10
Roman Indiction.....	5
Julian Period.....	6590

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♂ Jupiter.
☿ Mercury.	♂ Saturn.
♂ Venus.	♂ ♀ Uranus.
♂ or ♀ The Earth.	♂ Neptune.

Signs of the Zodiac.

♈ Aries.	♎ Libra.
♉ Taurus.	♏ Scorpio.
♊ Gemini.	♐ Sagittarius.
♋ Cancer.	♑ Capricornus.
♌ Leo.	♒ Aquarius.
♍ Virgo.	♓ Pisces.

Aspects.

♂ Conjunction, having the same	Longitude or
□ Quadrature, differing 90° in	Right As-
8 Opposition, differing 180° in	cen-sion.

Abbreviations.

♂ Ascending node.	° Degrees.
♂ Descending node.	' Minutes of arc
N. North. S. South.	h. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

JANUARY.

Mars 6° north of the Moon Jan. 9.
Jupiter 5° " " " 11.
Venus 6° " " " 11.
Saturn 1° south " " " 17.

IN the Philadelphia *Ledger* of the first of July it is stated that "this day thirty-six years ago the *Ledger* contained its first article under the head of 'The Money Market.' The same heading has been continued in each successive issue of the paper since, and the hand that penned that article furnishes this, and has steadily, without the intermission of a single day on which the paper was printed, furnished the matter under that particular heading." This makes the money editor the head of his corps, as he has proved himself one of its most competent members.—*Harper's Weekly*.

THE CITY OF HOMES.

THE CONTRASTS OF A CENTURY.

THE astonishing increase of the city of Philadelphia in houses, inhabitants, industry, manufactures, trade and commerce, in the course of a century, may be learned by the contrast of facts. In 1770 the number of houses in the city and suburbs was ascertained to be 4474, within the city bounds 3318, within the Northern Liberties 553, within Southwark 603. It was estimated that in those dwellings there lived from 25,000 to 30,000 persons. The number of dwelling-houses in other parts of the county was not ascertained. The return of assessments in the city and county for several years previous to the Revolution showed that the taxables in the county exceeded the taxables in the city about two to one. In 1760 there were 3624 in the city and 5687 in the county. In 1771 the county had increased upon the ratio, the city showing 3751 taxables, while the county had 6704. It is therefore probable that the dwelling-houses were within the same ratio, and that the city contained about one-third of the whole number of buildings in the city and county. In 1777, whilst the British army was in possession of the city, it was found that there were within the lines 3508 dwelling-houses in the city, 781 in Southwark and 1170 in the Northern Liberties. Excluding the latter two districts as belonging to the county, it may be estimated that the whole number of dwellings in the city and county was from 10,000 to 11,000, and that the population was from 60,000 to 70,000 persons. Joseph Galloway, who superintended the census taken by the royal army in 1777, reported that in the city, Northern Liberties and Southwark there were all together 5395 buildings, in which resided 5335 males under eighteen years, 4996 males above eighteen and under sixty, and 13,403 females generally, so that in a total of 22,734 about one-fourth only were men, the great preponderance being made up of women and children. It is probable that at that time 6000 men were absent, being adherents to the patriot cause, so that the real population of the city proper, Southwark and Northern Liberties was about 30,000. Joseph Galloway estimated that about one-eleventh of the population had fled, making the number of absent Whigs to be from 2500 to 3000—entirely too small an estimate. We then come to the deduction that the number of dwelling-houses in the city and county, now comprised in the city of Philadelphia, was from 10,000 to 11,000, and the population from 60,000 to 70,000. It must not be forgotten that the present area of Philadelphia city is smaller than the city and county in 1777, in consequence of the creation of Montgomery county in 1784, which took off several townships and considerably reduced the population in Philadelphia county. To make the contrast proper, it would be correct to include in this connection the present population of Montgomery county to show the increase in the whole territory. Such exactness is not needed for our purpose, which is to give a general idea of the growth of the city. In contrast with the statistics of 1776-7 are those of 1876 in several remarkable particulars. A city census was taken by authority of councils in April last, which shows that there were 143,936 dwelling-houses in the city, in which resided 817,448 persons, of whom 472,704 were above the age of twenty-one years and 344,744 under that age. The

total number of males was 398,068, and of females 419,380. The increase of the population since the United States census of 1870 was 143,426, the inhabitants then being 674,022. No return was made of the number of stores, shops, manufactories, mills, stables and buildings, public and private, for other uses than residences. It may be estimated that the entire number of buildings in the city of Philadelphia is at least 155,000. Within a hundred years the population has increased more than eleven times, whilst the houses and dwellings are fourteen times greater in number than they were at the commencement of the Revolution.

Much greater is the change in the methods of living. When the Revolutionary war was opened, the built-up parts of the city were not much farther west than Fourth street. Upon Market and Chestnut streets there were houses sparsely built as far west as Seventh street. Jefferson says that when he wrote the Declaration of Independence at Graff's house, Market and Seventh streets, it was the only house in the square. The dwelling-houses of the time were of moderate size. Low ceilings and small windows prevailed even in mansions of the best character, and this might have been a necessity in consequence of the difficulty of warming the apartments. The open fireplace or the jamb stove—a contrivance fixed alongside of a chimney, which consisted of an iron box extending from one room to another, and which, by means of coals placed in it, was expected to warm both apartments—was the principal means of rendering houses comfortable in winter. Dr. Franklin's Pennsylvanian fireplace, invented in 1742, was used in the dwellings of the rich, but for ordinary persons the wood burned in the chimney fireplace was the general means of warming rooms. The Philadelphians of that day obtained their water for culinary and drinking purposes either from wells on their premises or from pumps in the public streets, which were generally erected by private citizens, who were allowed certain privileges in aid of taxation. At night their houses were lighted by the feeble glimmer of home-made candles, lamps in which whale oil was used not having come into fashion except among the wealthiest persons. The greater proportion of the streets were unpaved except at the sidewalks, which were irregular in the method and style of paving, dependent upon the means or fancy of the owner of property in front of which the bricks were laid. Passage along the highway by vehicles was difficult except in very dry weather, in consequence of the mire and obstructions which were allowed to accumulate daily. Drainage might be said to be unknown, from the want of regulation of gutters and the entire absence of sewers and culverts. The streets were lighted at night by public lamps few and far apart, the oil being contained in hanging-dishes, from which protruded a sort of spout, which held the wick, which was thick and coarse, and in combustion gave out a great deal of smoke, so that the effect of those beacons was truly to make darkness visible. The police guardianship was in the hands of a very few watchmen for night-service, and a small body of constables attendant upon the aldermen and justices in the daytime. The city was a strange mixture of town and country, many village peculiarities and habits being joined with those of urban character. In a hundred years an entire change has been made in municipal management.

In 1876 the thickly-built portions of the city may be said to extend from Mifflin street on the south to Alleghany avenue on the north, and from the Delaware to the Schuylkill River. Within these limits, from Fourth to Broad street, there are miles of houses constructed as closely as possible, whilst from Broad street to the Schuylkill, between Reed street and Columbia avenue, there is a large number of houses, which in some places are as closely built as in the old parts of the city. It is difficult to designate those sections of Philadelphia where the urban character ceases and suburban peculiarities are taken up. The area of the city is nearly 130 square miles, or 82,600 acres. There are about 1200 miles of streets opened and over 600 paved. They were lighted at the beginning of 1876 by 10,729 public gas-lamps. In the houses and buildings and streets there were in use 1,191,393 gas-lights, of an average illuminating power of 16.61 candles. Gas was also supplied by the Northern Liberty works to a considerable number of consumers. The City and Northern Liberties gas-works manufactured, in 1875, 14,621,169,687 cubic feet of gas. Gas was furnished to consumers during the greater part of 1876 at \$2.15 per 1000 cubic feet. The gas-mains extended 672 miles. Water was furnished in every house by pipes connecting with 662 miles of street water-mains, which were filled from seven great reservoirs, the water being supplied from the Schuylkill and Delaware Rivers from six pumping works and stations. In 1875 the works pumped into the reservoirs 15,097,160,069 gallons, which, in order to show the rapid increase of consumption—it may be noted—is more than 500,000,000 gallons beyond the supply of the previous year. The water was connected in the streets with 5363 fire-plugs for use by engines and hose in cases of conflagration. The fire department consisted of 32 companies with 34 steam fire-engines, 4 hand-engines, 13 hose-carriages, 5 hook-and-ladder trucks, the whole being worked by 389 men and 123 horses. There were 74 public drinking-fountains. In the houses the water was carried into kitchens, chambers, closets and bath-rooms, the latter generally being supplied by kitchen ranges with facility to furnish warm water as well as cold. The number of baths supplied with water was 51,214, being a far greater number of baths than are to be found in any other city of the world. The price of water was low, ranging from \$3 for the smallest dwellings up to \$20 and \$25 for the largest houses, water in large quantities for manufactories and workshops being supplied at proportionate prices. The entire assessment for 1875 amounted to \$1,025,278.50; and according to the rate of water furnished, the price paid was one cent for 147 gallons. For the relief of the inhabitants and for the benefit of health there were about 150 miles of sewers and culverts. Transportation and conveyance along the paved streets were rendered more easy by the tracks laid down by 19 horse railway companies upon 245 miles of streets. In 1875 they had in use 1056 cars, drawn by 6087 horses. There were carried during that year 85,387,337 passengers. The receipts of the horse railways were \$5,631,316. The streets were guarded and the peace preserved by a police force which numbered, at the beginning of 1876, 1200 patrolmen, 25 turnkeys, 27 lieutenants, 4 captains, a fire-marshal and a chief of police. This force was temporarily increased during the period of the Centennial Exhibition in 1876 for the preservation

of peace and the protection of strangers. The expenditures of the city in 1875 were \$13,446,451.73, and the receipts, including a balance on hand, were \$15,774,375.33, leaving a cash balance on January 1 of \$2,463,502.72. The funded and floating debt at the beginning of 1876 was \$69,716,524.17. The assessed value of taxable property was \$575,283,988. The amount of taxes to be raised on this assessment was \$10,518,462.86. In addition to the means for preserving health ensured by a system of building which allows no new dwelling-house to be built upon a street of less than 20 feet in width and with a clear yard-space of 12 feet square adjoining at the rear or the side, together with ventilation and drainage, must be added the advantages of having cheap and nutritious food furnished by a fertile agricultural country which surrounds the city, and by easy means of access from the sea-shore. Thus meats, poultry, eggs, butter, vegetables, with fish, oysters, game, etc., are plentiful, and are furnished in 28 market-house buildings, all of which are spacious and some elegant, in addition to which there are 7 street markets. At the drove-yards in 1875 there were sold for city consumption 152,720 beeves and cows, 491,500 sheep, 243,300 hogs. In addition, farmers themselves bring meats and poultry in great abundance. Complete statistics on this subject cannot be obtained. It is sufficient to say that the supply is plentiful and good. The means of warming houses are entirely changed. The Franklin fireplace and the ten-plate stove, in which wood was consumed as fuel, have given way to appliances for the burning of anthracite coal. The cooking-stove in the humble dwelling, the kitchen range in houses of greater pretension, and the coal stove for use in stores and apartments, replace the old wood-burning arrangements. Furnaces and portable heaters in the cellars warm the greater proportion of buildings of all kinds, public or private, stores, factories or dwellings. The health of the population under the advantages named is better than in any other city in the United States, and exceeded by only one city in the world. The number of deaths during the year 1875 was 17,805. This excludes still-born, premature births and bodies brought into the city for burial. Taking the population at the beginning of 1876 at the figure of the municipal census, the deaths amount to 1 in every 45.09 of the population, or 22.11 for every 1000 living persons. This is a lower rate than any other city in the world except London, the death-rate of that city in 1872 being 22.07 per 1000. Paris stood at 24.4, Berlin 24.6, New York 30.1, Rome 32.4, Vienna 34.4, and Madras 37.6. The number of births in 1875 was 17,933; number of registered marriages, 6144.

There were few manufactures in Philadelphia at the time of the outbreak of the Revolution, except such as were connected with absolute necessity for personal service, such as those of the shoemaker, hatter, tailor and weaver of home-spun goods, with a few other trades, the material for which could not be supplied from abroad. The passage of the Stamp Act first called attention to the necessity of encouraging American manufactures. The policy of the British Parliament had been repressive of manufacture in the colonies, the object being to compel the provincials to rely upon British workmen for all sorts of manufactured materials, and to discourage mechanical industry in America. At a meeting of the mer-

Third Month,]

MARCH.

[1877.

			MOON'S PHASES, Philadelphia.																								PHENOMENA.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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A.M.			P.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.

MARCH.

Jupiter 5° north of the Moon Mar. 7.
 Mars 5° " " " 8.
 Venus 1° south " " 13.
 Saturn 2° " " " 13.

ECLIPSES IN 1877.

In 1877 there will be five Eclipses, three of the Sun and two of the Moon. Only one of them, an Eclipse of the Moon in August, will afford any entertainment in the United States. The Eclipses in order are—

First: A Total Eclipse of the Moon, Feb. 26 and 27, 1877, visible in Western Asia and Eastern Europe.

Second: A Partial Eclipse of the Sun, March 14, 1877, visible in South America south of south Latitude 15°, and from thence over the Ocean to near the South Pole.

Third: A Partial Eclipse of the Sun, August 8, 1877, visible mainly in Central Asia.

chants of Philadelphia in April, 1768, an address setting forth the grievances of the colonies, specified as injurious the law against making steel or erecting steel-furnaces; against plating, slitting-mills and tilt-hammers, for the manufacture of iron; the restraint laid on hatters and the prevention of exporting hats also; and the prohibition of carrying of wool or any kind of woollen goods manufactured in an American colony to another American colony—an offence which rendered liable the forfeiture of not only the specific article, but the vessel, boat or wagon with horses which carried the article. Under the irritation caused by the Stamp Act, the Americans resolved to refrain from eating mutton, so that the wool product should be greater, and they determined to encourage the manufacture of American goods. Under this spirit new manufactures were instituted in Philadelphia. Richard Wistar made glass lamps, glass bottles and brass buttons in 1769. Plunkett Fleeson commenced the manufacture of American paper-hangings in the same year. Gousse Bonnin and George Anthony Morris set up a china-factory in Southwark in 1770. Whitehead Humphries established a steel-furnace in Seventh street between Market and Chestnut streets, and Benjamin Randolph made wooden buttons, which he declared were better than those of brass. The culture of silk was strongly advocated by the American Philosophical Society, and efforts were made for the establishment of that manufacture. These enterprises were more patriotic than successful, and several failed after a year or two of trial. In 1774 glass-works were established at Kensington by John Elliott & Co. William Calvery, in Loxley's court, made American carpeting which was asserted to be superior to that imported. Richard Wells erected spermaceti works at Arch and Sixth streets. Robert Hare offered to the consideration of thirsty patriots his American porter, while Edward Ryves, of Pine and Third streets, proposed, as a means of spending spare time, the use of his own manufacture of playing-cards. These enterprises continued with moderate fortunes until the breaking out of the Revolutionary war. During the whole of that contest American manufactures were chiefly connected with army supplies. Cloth, guns, swords, cannon, saltpetre and gunpowder were the principal matters of manufacture in Pennsylvania during seven long years of war. During 1875, a year succeeding a period of distress all over the country, the leading manufactures of Philadelphia were estimated by Lorin Blodgett, from statistics furnished by prominent manufacturers, to be worth in money \$552,000,000, upon which the estimated profit, at no more than 6 per cent., was over \$33,000,000. The number of distinct manufactures is so great as to almost baffle an attempt to describe them, many of them being small and of articles difficult to classify. In the aggregate of manufacturing establishments, the variety of articles made, the number of persons employed and the value of materials used, Philadelphia surpasses all other cities in the United States. In 1870, according to the census, there were 8573 manufacturing establishments in the city and vicinity, which were operated by 2177 steam-engines of 57,304 horse-power, and 59 water-wheels of 2636 horse-power. In 1875 the city boiler-inspector reported 3668 steam-boilers in use, being an increase in five years of 891, or 33 per cent. At that ratio the number of manufacturing establishments in 1876

was about 11,000 and the capital \$250,000,000. About 160,000 hands are employed in good times in these manufactures.

During the ten years previous to the outbreak of the Revolution the commerce of Philadelphia had increased very greatly. In 1773 the number of square-rigged vessels employed in the commerce of the port was 426, and of sloops and schooners 370. The amount of the export tonnage was 46,972 tons. The exports amounted to £720,135 13s. 7½d. sterling. They included flour, bread, wheat and corn, beef, pork and hams, planks, boards, staves and timber, with many other things. The greater proportion of these commodities went to Great Britain. At the same time the estimate of the value of the imports into Philadelphia from Great Britain alone was £611,000 sterling.

In 1875 the exports from Philadelphia were worth \$31,936,727; the imports, \$23,457,334. The duties received at the custom-house were \$8,164,518.71. In the foreign trade the vessels employed were, foreign 604 of 388,751 tons and 501 American of 563,528 tons. The total of arrivals coastwise was 8238 American vessels and 1126 foreign; total, 9364. The principal importations were from England, Cuba and Belgium. The principal exports were to Great Britain, Belgium and Germany. The chief articles exported were breadstuffs, petroleum, naphtha, benzine, provisions, leaf-tobacco, sugar, snuff and cotton in bales. The value of bread-stuffs exported in 1875 was \$9,222,971. Sailing-vessels only carried on the commerce and navigation of the last century. They were small, a ship of over 200 tons being considered first class. The introduction of the use of steam in navigation has created immense changes in the course of commerce. The lines of steamships—American, International and Red Star—from Philadelphia to Liverpool and Antwerp, run several vessels, and have contributed much to the increase of commerce, particularly in the handling and shipment of grain, to the success of which grain-elevators and storage-buildings have largely assisted. By the elevators at Washington avenue and Girard Point nine vessels can be loaded at the same time. There are ocean-steamship lines to New York, Boston, Charleston, Savannah, New Orleans and Havana, and various other places on the coast. The coal-trade brings to the city, by the Reading and North Pennsylvania Railroads and the Schuylkill and Lehigh Canals, about four millions of tons of coal annually, a large proportion of which is shipped in the coasting-trade. There was not an artificial road of any kind in Pennsylvania during the Revolutionary war. The highways were simply passages cut through fields and forests, the road-bed being the natural earth. Philadelphia is now the terminus of six great railroads, whilst on the opposite side of the river the railroads to New York, Long Branch, Cape May and Atlantic City are entirely Philadelphia roads. The Pennsylvania Railroad operates and controls more than 2000 miles of railroads in the United States. The Reading Railroad owns more than 1400 miles of railroads, and the freight and passenger transportation of these corporations is immense.

In 1776 the College of Philadelphia, with medical department, and the Friends' Academy were our only literary and scientific educational institutions. At the present time, in addition to Girard

Fourth Month,]

APRIL.

[1877.

MOON'S PHASES, Philadelphia.

d. A. M.
 ☾ Last Quarter 5 11 29 A.M.
 ● New Moon... 13 0 49 P.M.

d. A. M.
 ☽ First Quarter 20 2 36 P.M.
 ○ Full Moon... 27 11 35 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets A.M.	High Tide A.M.	Low Tide P.M.		
91	1	S	5 44	3 48	6 24	10 52	2 30	7 12	3 45	4 9	11 41	28 6.5
92	2	M	5 42	3 30	6 25	11 57	3 24	7 51	4 33	4 57	11 52	6.4
93	3	Tu	5 41	3 12	6 26	A.M.	4 18	8 38	5 22	5 47	0 16	0 41
94	4	W	5 39	2 54	6 27	0 54	5 12	9 32	6 12	6 37	1 6	1 31
95	5	Th	5 37	2 37	6 28	1 42	6 4	10 31	7 4	7 29	1 56	2 23
96	6	F	5 36	2 19	6 29	2 21	6 54	11 32	8 0	8 28	2 48	3 19
97	7	S	5 34	2 6	30	3 53	7 41	0 35	8 59	9 27	3 47	4 18
98	8	S	5 33	1 45	31	2 20	8 24	1 37	9 53	10 17	4 46	5 12
99	9	M	5 31	1 28	32	3 43	9 6	2 39	10 48	11 5	5 36	6 1
100	10	Tu	5 30	1 12	33	4 5	9 47	3 40	11 28	11 49	6 24	6 47
101	11	W	5 28	0 56	34	4 24	10 28	4 42	...	0 11	7 30	5.8
102	12	Th	5 27	0 40	35	4 45	11 10	5 43	0 31	0 50	7 50	8 9
103	13	F	5 25	0 25	36	5 7	11 53	6 51	0 1	1 27	8 27	8 46
104	14	S	5 24	0 10	37	5 32	0 41	8 0	1 47	2 8	9 6	9 27
105	15	S	5 22	0 5	39	6 2	1 32	9 13	2 30	2 53	9 49	10 12
106	16	M	5 20	0 20	40	6 40	2 28	10 24	3 18	3 43	10 37	11 2
107	17	Tu	5 19	0 34	41	7 27	3 27	11 31	4 9	4 36	11 28	11 55
108	18	W	5 17	0 47	42	8 25	4 29	A.M.	5 4	5 33	...	0 23
109	19	Th	5 16	1 16	43	9 33	5 30	0 30	6 0	6 29	0 52	1 19
110	20	F	5 14	1 13	44	10 47	6 28	1 18	7 6	7 28	1 48	2 17
111	21	S	5 13	1 26	45	0 4	7 23	1 57	8 1	8 36	2 47	3 20
112	22	S	5 12	1 38	46	1 18	8 14	2 29	9 9	9 40	3 55	4 27
113	23	M	5 10	1 50	47	2 32	9 3	2 50	10 8	10 38	6 59	5 27
114	24	Tu	5 9	2 1	48	3 44	9 50	3 21	11 6	11 32	5 57	6 25
115	25	W	5 7	2 16	49	4 56	10 38	3 45	12 11	57	...	7 16
116	26	Th	5 6	2 22	50	6 8	11 27	4 10	0 21	0 43	7 40	8 2
117	27	F	5 5	2 31	51	7 20	A.M.	4 36	1 5	1 26	8 24	8 45
118	28	S	5 3	2 41	52	8 32	0 18	5 8	1 48	2 11	9 7	9 30
119	29	S	5 2	2 49	53	9 39	1 11	5 45	2 35	2 59	9 54	10 18
120	30	M	5 1	2 57	54	10 41	2 6	6 29	3 23	3 47	10 42	11 6

☾ Apo., 7d 7h. A.M.
 ☽ Per., 22d 11h. A.M.

5.30 A.M. ☽ rises.
 8.48 P.M. ☽ S.
 9.51 A.M. ☽ ☽ ☽.
 10.38 P.M. Aldeb. sets.
 9.51 A.M. ☽ ☽ ☽.
 5.07 A.M. ☽ ☽ Sagitt.
 0.38 A.M. ☽ ☽ ☽.
 2.42 A.M. ☽ rises.
 8.52 P.M. Regulus ☽.
 0.24 A.M. ☽ rises.
 1.15 P.M. ☽ ☽ ☽.
 2.18 P.M. ☽ in ☽.
 4.11 A.M. ☽ rises.
 4.09 A.M. ☽ ☽ ☽.
 9.11 A.M. ☽ ☽ ☽.
 1.17 A.M. ☽ ☽ ☽.
 4.16 A.M. ☽ in Perseus.
 11.33 P.M. Spica ☽.
 5.12 A.M. ☽ rises.
 8.— P.M. ☽ stat.
 0.13 A.M. ☽ ☽ ☽.
 11.36 P.M. ☽ ☽ ☽.
 2.20 A.M. ☽ rises.
 9.36 P.M. Sirius sets.
 10.21 P.M. ☽ ☽ ☽.
 10.56 P.M. Pole ☽ N.
 11.46 A.M. ☽ ☽ ☽.
 6.11 P.M. ☽ ☽ ☽.
 3.12 A.M. ☽ rises.
 11.37 P.M. Arcturus ☽.
 10.58 P.M. ☽ rises.

APRIL.

Jupiter 5° north of the Moon Apr. 4.
 Mars 3° " " " 5.
 Saturn 3° south " " " 10.
 Venus 5° " " " 13.

HEBREW CALENDAR FOR 1877.

5637.	1877.	
Tebeth	21 Jan. 6	Sabbath.
Shebat	" 15	New Moon.
"	15 " 29	Chamisha Assar.
Adar	1 Feb. 14	New Moon.
"	13 " 26	Fast of Esther.
"	14 " 27	Purim.
Nisan	1 Mar. 15	New Moon.
"	15 " 29	1st Day of Passover.*
"	21 Apr. 4	7th Day of Passover.*
"	24 " 7	Sabbath.
Iyar	1 " 14	Sabbath and New Moon.
"	18 May 1	Lag B'Omer.
Sivan	1 " 13	New Moon.
"	6 " 18	Shabuoth.*
"	7 " 19	Sabbath.
Tamuz	1 June 12	New Moon.
"	17 " 28	Fast of Tamuz.

Ab	1 July 11	New Moon.
"	9 " 19	Fast of Ab. [Destruction of Jerusalem.]
"	11 " 21	Sabbath.
Elul	1 Aug. 10	New Moon.
"	2 " 11	Sabbath.
5638.	1877.	
Tishri	1 Sept. 8	Rosh Hashana.*
"	3 " 10	Fast of Guedaliah.
"	8 " 15	Sabbath.
"	10 " 17	Yom Kippur.*
"	15 " 22	1st Day of Suckoth.*
"	21 " 28	Hoshaana Rabba.
"	22 " 29	Shemini Atzereth.*
Marcheshvan	1 Oct. 8	New Moon.
"	6 " 13	Sabbath.
Kislev	1 Nov. 7	New Moon.
"	25 Dec. 1	Sabbath and 1st Day of Chanucca.
Tebeth	1 " 7	New Moon.
"	10 " 10	Fast of Tebeth.
"	16 " 22	Sabbath.

GLASS has been substituted for metal in circles used for measuring angles, with apparent advantages, by L. M. Rutherford, of New York.

* Strictly observed.

College for orphans, there are nearly 500 public schools, with 95,552 pupils and 1878 teachers. There are four medical colleges and numerous academies, seminaries, private schools and other institutions of learning. There were two hospitals a century ago, the Pennsylvania and the Philadelphia, the latter connected with the almshouse for pauper assistance. There are now 19 hospitals for the relief of the sick and 3 for treatment of the insane. There are 15 dispensaries for the supply of medicine and medical attendance to the poor. There are 21 asylums for orphans and abandoned children, 19 homes for aged men and women, an asylum for the deaf and dumb, 3 institutions for the relief of the blind, 5 asylums for the reformation of fallen women, a home for inebriates, 11 industrial aid societies, 13 assistance societies, 10 soup societies and many other institutions with charitable objects.

In 1776 there were in Philadelphia city and county five congregations of the Church of England (Christ's, St. Peter's, St. Paul's, Trinity, in Oxford township, and St. Thomas', at White Marsh). There were three Presbyterian churches, one Associate Presbyterian and one Scots Presbyterian in the city, and one at Frankford, a Baptist church at Pennypack, in Philadelphia, and in Montgomery township; 7 German Lutheran churches (Zion, St. Michael's, Germantown, New Hanover, St. Peter's, at Barren Hill, Frankford and at the Trappe), 7 German Reformed churches in the city and county, 1 Moravian and 1 Methodist; 3 Swedish Lutheran (Gloria Dei, St. James, Christ's Church, at Upper Merion); 2 Roman Catholic. The Society of Friends had three meeting-houses in the city, meeting-houses in Germantown and at the various townships.

At the beginning of 1876 there were in the city 534 religious congregations, including Israelites, as follows: Baptist 71, Congregational 2, Evangelical Association 6, Friends (Orthodox) 8 meeting-houses, Friends (Hicksite) 8, Israelites 9 synagogues, Lutheran, General Council 22, General Synod 6, German Mission Synod 1, Independent 1, Methodists, including African M. E., 104, Moravian 4, New Church or Swedenborgian 3, Presbyterian 78, Presbyterian Reformed 13, United Presbyterian 11, Protestant Episcopal 93, Reformed Episcopal 5, Reformed 20, Roman Catholic 43, Unitarian 2, Universalists 4, other sects 21.

In all the features which distinguish a great metropolis, as connected with religion, morality, charity, benevolence, industry, trade, art, science, literature, education, Philadelphia is behind no city of its size in the world, whilst by its broad territorial size, peculiarities of building, cheap and good markets, with abundance of air, light and water, it exceeds in comfort within the reach of the poorest classes any other city in the world, and is justly entitled to the appellation, of late years most appropriately given to it, of the "City of Homes."

ELECTIONS IN 1877.

In 1877 general elections will be held in the city of Philadelphia as follows:

For city and ward officers, on Tuesday, February 20th. To be elected: Mayor, members of councils, assessors, election officers, school directors, etc.

Last day for payment of taxes, January 20, 1877.

Last day for naturalization, January 20.

For county and State officers, on Tuesday, November 6th. To be elected: Auditor-general, State treasurer, judge of Common Pleas Court No. 3, district attorney, coroner, city commissioner.

Last days for extra assessment, 5th and 6th of September.

Last day for payment of taxes, October 6th.

Last day for naturalization, October 6th.

QUALIFICATIONS OF ELECTORS.

VOTING ON AGE.—Every male citizen between the ages of twenty-one and twenty-two years may vote without being assessed. He must previously have resided in the State one year, and in the election district (or division) where he offers to vote for at least two months before the election. If his name is not on the registry of voters, he must make affidavit, if a native citizen, as to his birthplace and residence in the district for two months, and in the State for one year, except in case he had been a resident and removed therefrom and again returned, when six months' residence will be sufficient. If he is not native born, but the son of a citizen naturalized during the son's minority, he must also produce proof of his father's naturalization, of which the naturalization certificate will be the best evidence.

A NATURAL BORN CITIZEN over twenty-two years of age must have paid within two years a State or county tax, which shall have been assessed at least two months and paid one month before the election. He must have resided in the State one year, or if, having previously been a qualified elector or native-born citizen of the State, he shall have removed therefrom and returned, then six months immediately preceding the election. He must have resided in the election district where he offers to vote at least two months immediately preceding the election. If his name is not upon the registry list, he must produce at least one qualified voter of the district or division to prove his residence by affidavit, and himself make affidavit to the facts upon which he claims a right to vote, also that he has not moved into the district for the purpose of voting therein. Proof of payment of taxes must be made by producing the tax receipt, or by affidavit that it has been lost, destroyed or was never received.

A NATURALIZED CITIZEN must have the same qualifications as to residence in the State and district, assessment and payment of taxes, as a native-born citizen. He must have been naturalized one month before the election. If his name is not on the registry list, he must prove his residence by the testimony of a citizen of the district or division, and himself state by affidavit when and where and by what court he was naturalized, and produce his naturalization certificate for examination. On challenge, he may be also required, even when his name is upon the registry list, to produce a naturalization certificate, unless he has been for five years consecutively a voter in the district.

QUALIFICATIONS OF ELECTION OFFICERS.

No person can be an election officer who holds, or *within two months* has held, any office or appointment under the federal or State governments, or under any city or county, or any municipal board, commission or trust, in any city, except justices of peace, aldermen, notaries public and persons in the military service of the State.

Fifth Month,]

MAY.

[1877.

Day of the Year.	Day of the Month.	Day of the Week.	MOON'S PHASES, Philadelphia												PHENOMENA.											
			d. h. m.						d. h. m.																	
			☾ Last Quarter 5 6 18 A.M.						☽ First Quarter 13 7 55 P.M.																	
			● New Moon... 13 0 28 A.M.						○ Full Moon... 26 11 4 P.M.																	
			THE SUN,			THE MOON,			THE TIDES,																	
			Philadelphia.			Philadelphia.			Philadelphia.																	
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.	Height															
			A.M.	A.M.	P.M.	P.M.	A.M.	A.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.												
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.												
121	1	Tu	5 0	3 5	6 54	11 33	3 1	7 21 18	4 12	4 37	11 31	11 56	6.5	6.43	☽ 4 ☾.											
122	2	W	4 59	3 12	6 55	A.M.	3 55	8 18 19	5 1	5 25	...	0 20	6.4	8.48	☽ sets. [E											
123	3	Th	4 58	3 19	6 55	0 16	4 46	9 20 20	5 48	6 10	0 44	1 7	6.3	11.50	A.M. ☽ gr. elong.											
124	4	F	4 57	3 24	6 56	0 52	5 34	10 22 21	6 33	6 55	1 29	1 52	6.0	9.57	P.M. ☽ ☾.											
125	5	S	4 56	3 30	6 57	1 21	6 19	11 24 22	7 19	7 42	2 14	2 38	5.8	1.08	A.M. ☽ rises.											
126	6	S	4 54	3 35	6 59	1 45	7 1	0 26 23	8 9	8 33	3 1	3 28	5.6	8.15	P.M. ☽ ☽ Sup.											
127	7	M	4 53	3 39	7 0	2 7	7 42	1 27 24	9 0	9 26	3 52	4 19	5.4	10.29	P.M. ☽ rises.											
128	8	Tu	4 52	3 42	7 1	2 27	8 23	2 28 25	9 51	10 14	4 45	5 10	5.3	3.08	A.M. ☽ ☽.											
129	9	W	4 51	3 45	7 2	2 48	9 4	3 30 26	10 39	11 3	5 33	5 58	5.4	10.07	P.M. Spica ☽.											
130	10	Th	4 50	3 48	7 3	3 9	9 46	4 35 27	11 26	11 51	6 22	6 45	5.6	2.54	A.M. ☽ rises.											
131	11	F	4 49	3 50	7 3	3 33	10 32	5 44 28	...	0 15	7 10	7 34	5.8	1.52	A.M. ☽ ☽.											
132	12	S	4 49	3 51	7 4	4 1	11 22	6 50 29	0 40	1	7 59	8 21	6.0	8.21	P.M. Sirius sets.											
133	13	S	4 48	3 52	7 5	4 36	0 18	8 9 0	1 30	1 48	8 49	9 7	6.2	6.11	A.M. ☽ ☽.											
134	14	M	4 46	3 52	7 6	5 21	1 17	9 20 1	2 14	2 41	9 33	10 0	6.4	7.04	A.M. ☽ ☽.											
135	15	Tu	4 45	3 51	7 7	6 16	2 20	10 23 2	3 9	3 36	10 28	10 55	6.5	9.37	P.M. Altair rises.											
136	16	W	4 44	3 50	7 8	7 23	3 23	11 15 3	4 3	4 32	11 22	11 51	6.5	5.55	P.M. ☽ S.											
137	17	Th	4 43	3 49	7 9	8 37	4 23	11 58 4	4 59	5 27	...	0 18	6.4	11.26	P.M. Capella sets.											
138	18	F	4 42	3 46	7 10	9 54	5 19	A.M. 5	5 52	6 19	0 46	1 11	6.2	9.43	P.M. ☽ rises.											
139	19	S	4 42	3 44	7 11	11 9	6 11	0 31 6	6 44	7 11	1 38	2 3	6.0	5.25	A.M. ☽ ☽.											
140	20	S	4 41	3 41	7 12	0 23	7 0	1 0 7	7 37	8 8	2 30	2 56	5.7	0.37	A.M. ☽ rises.											
141	21	M	4 40	3 37	7 13	1 34	7 47	1 25 8	8 36	9 6	3 27	3 55	5.5	9.55	P.M. Procyon sets.											
142	22	Tu	4 39	3 33	7 13	2 44	8 33	1 49 9	9 34	10 4	4 25	4 53	5.3	1.39	A.M. ☽ rises.											
143	23	W	4 39	3 28	7 14	3 54	9 21	2 13 10	10 30	10 59	5 23	5 49	5.4	5.40	P.M. ☽ ☽.											
144	24	Th	4 38	3 23	7 15	5 5	10 10	2 38 11	11 25	11 52	6 18	6 44	5.6	9.13	P.M. ☽ in ☽.											
145	25	F	4 38	3 17	7 16	6 15	11 1	3 7 12	...	0 18	7 11	7 37	5.8	9.55	P.M. Arcturus ☽.											
146	26	S	4 37	3 11	7 17	7 24	11 55	3 41 13	0 42	1 6	8 1	8 25	6.0	2.43	P.M. ☽ ☽ Inf.											
147	27	S	4 36	3 4	7 17	8 28	A.M. 4	4 22 14	1 28	1 51	8 47	9 10	6.2	11.05	P.M. Pollux sets.											
148	28	M	4 36	2 57	7 18	9 24	0 50	5 11 15	2 16	2 40	9 35	9 59	6.4	11.11	P.M. ☽ ☽.											
149	29	Tu	4 35	2 49	7 19	10 11	1 44	6 6 16	3 5	3 27	10 24	10 40	6.5	8.55	P.M. ☽ rises.											
150	30	W	4 35	2 41	7 20	10 49	2 37	7 7 17	3 51	4 13	11 10	11 32	6.5	3.53	A.M. ☽ in Aphelion											
151	31	Th	4 34	2 33	7 21	11 21	3 27	8 10 18	4 36	4 56	11 55	...	6.5	7.54	P.M. ☽ sets.											

MAY.

Jupiter	5° north	of the Moon	May 1
Mars	1° "	"	" 4
Saturn	3° south	"	" 8
Venus	6° "	"	" 13
Jupiter	5° north	"	" 28

PLANETS.

MERCURY (☿) will have its greatest elongation east of the sun, and may be looked for soon after sunset, about January 10, May 3, August 31 and December 25; and its greatest elongation west, and may be looked for just before sunrise, about February 20, June 20 and October 12. The most favorable times for seeing it will be on the evening of May 3 and the morning of October 12.

VENUS (♀) will be morning star until the 6th of May, and then evening star for the rest of the year.

MARS (♂) will be visible in the morning until the 4th of June. During the rest of the year it will be visible in the evening and on the meridian at 9 P.M., October 18. It will be within 10° of Jupiter, March 1, and about 10° of arc from Saturn, November 3.

JUPITER (♃) becomes visible in the evening on the 15th of April, rising at midnight. It is on the meridian at 9 o'clock the 30th of July.

SATURN (♄) may be seen in the evening until the middle of February, after which it must be looked for in the morning until the 16th of June, when it again becomes visible before midnight.

In its enlarged and improved shape the *Public Ledger* presents a very attractive appearance, and is even more worthy of the appreciation of the public than in times gone by. Under the management of Mr. George W. Childs the *Ledger* has gained a most enviable reputation for its accuracy and impartiality, and for the exclusion from its columns of mischievous errors and demoralizing impurities. No pains have been spared to make it a reliable, wholly unobjectionable and cheap family newspaper.

The *Ledger* has prospered in the past because it supplied in a very perfect manner a public need, and it has deserved all the prosperity it has achieved. May it prosper in the future as it has in the past, and be able nine years from now to celebrate its semi-centennial, enjoying the confidence and respect of the people of Philadelphia to an even greater extent than it does to-day.—*Philadelphia Evening Telegraph*, March 27.

PHILADELPHIA CHRONOLOGY FOR 1875-6.

1875, November 24. M. E. Church at Holmesburg dedicated.

November 25. Thanksgiving day. Review of First Division of militia by Governor Hartranft, and parade.

— Attempt made by the People's (Callowhill street) Passenger Railway Company, to lay down a track on Front street, from Vine to Dock, and stopped after considerable work had been done.

November 27. Obsequies of Henry Wilson, Vice-President of U. S. The body lay in state in Independence Hall, and was escorted to the Germantown Junction of the New York Railroad by a procession of military and citizens.

November 28. Thos. Mulligan died at Pennsylvania Hospital from the result of injuries received November 24 at Twelfth and South streets, according to verdict of the Coroner's jury, at the hands of Robert White.

November 29. Temporary bridge of the Pennsylvania Railroad Company over the Schuylkill at Market street finished and used by trains.

November 30. South Street Bridge opened to the use of pedestrians.

December 2. U. S. Navy Yard sold to Pennsylvania Railroad Company, for \$1,000,000.

— Ordinance passed authorizing Pennsylvania Railroad Company to build a bridge over Market street in place of the old one, which was destroyed by fire November 20.

December 5. Twenty-eighth Street M. E. Chapel, Twenty-eighth above Girard avenue, dedicated.

December 6. Wm. Watson Brown, charged with the murder of his wife, convicted of murder in the second degree. Sentenced January 15, 1876, to an imprisonment of 12 years.

December 8. Maria Heller died in Winfield place, near Eighth and Arch, from the effects of blows with a cup. Coroner's jury found that the death was caused by the act of her husband, Samuel Heller. He was tried January 19, 1876, convicted of manslaughter, and sentenced to 18 months' imprisonment.

— Fire at Wm. B. Thomas' barrel factory, Willow street between Twelfth and Thirteenth streets. Loss \$20,000.

December 9. City Councils passed an ordinance fixing the tax rate for 1876 at \$2.05 per one hundred dollars, and 10 cents special tax for the Public Buildings.

December 12. Calvary Lutheran Church, Forty-third and Aspen streets, West Philadelphia, dedicated.

December 14. Election at the Union League, 975 votes polled. For President, John P. Verree, 501; Edward C. Knight, 474.

December 10. President of the U. S., members of Congress, and a large number of Senators and Representatives, visited the Centennial Grounds, inspected the buildings and were entertained at Horticultural Hall.

December 20. Germantown Schoolhouse, Adams near Rittenhouse street, dedicated.

— Patrick H. Broderick, charged with the murder of his infant child, by throwing it out of the third-story window of house 504 S. Front street, July 17, was convicted of manslaughter, and sentenced to one year's imprisonment.

December 21. Spring Garden Primary School, Twelfth and Ogden streets, dedicated.

— Thos. Campbell, charged with the murder of Samuel Boot in Centre street, Germantown, August 28, was found guilty of manslaughter, and sentenced to four years and six months' imprisonment.

December 22. Ridge Avenue Farmers' Market, below Girard avenue, opened for business.

— Benjamin W. Masters, charged with the murder of Emeline V. Thompson, at 1225 Citron street, was acquitted, but was held to bail on a charge of arson.

— Mrs. Catherine Quigley died at the hospital, from the effects of a shot wound in her brain. The Coroner's jury found that the wound was received at the hands of her husband, Patrick Quigley, corner Seventh and Minster streets, December 13. He was tried and convicted, February 7, 1876, of murder in the first degree, and on February 14 was sentenced to be hanged.

December 23. Elizabeth Shuster, charged with the murder of her infant child, on May 5, in Manayunk, was tried and acquitted.

December 24. In the case of W. H. Boileau and Margaret H. Jones, against Mt. Moriah Cemetery, Common Pleas Court No. 3 awarded a writ of mandamus, directing the company to allow the burial of the body of Henry Jones, a colored man. Appeal taken to Supreme Court.

— Common Pleas Court No. 2 granted a preliminary injunction against the city to prevent interference with the Market Street Passenger Railway Company in laying tracks on the new Market Street Bridge.

— The temporary bridge across the Schuylkill at Market street was finished, passenger railway tracks were laid, and cars run across. The work of building this bridge was finished by the Pennsylvania Railroad Company in 207 working hours, or less than 21 days, at a cost of \$56,405.66.

December 30. Daniel H. Lambert was killed at Twelfth and Fitzwater, from the result of a blow and fall which the Coroner's jury found was received at the hands of Robert McQuade, who was tried March 24, 1876, and acquitted.

1876, January 1. Grand celebration of the opening of the Centennial year, at the State House, by hoisting the grand Union flag, together with illuminations, ringing of bells, blowing of steam-whistles and firing of cannon and fire-arms, at midnight, between December 31 and January 1. Immense concourse of people present.

— Conrad Shroder killed at 1920 N. Third street by a gunshot wound. Coroner's jury found that the firing was accidental, and at the hands of Eckert Lineweber.

January 2. Matthew Spellisy died from fracture of skull and fall received at 413 N. Front street. The Coroner's jury found that Frederick Miller and Conrad Weingartner were responsible for his death. They were tried March 24 and 25, and acquitted.

January 7. Geo. W. Fletcher, tried for the murder of James Hanley, in the neighborhood of Second and Queen streets, November 3, 1875, was found guilty of murder in the first degree.

January 11. Very low water in the Camden channel of the Delaware River, in consequence of a gale on the previous day. The ferry-boats to Camden had great difficulty in making their trips. Several of them were aground from 3 to 5 hours.

January 13. Samuel R. Marshall, under decree of Court of Common Pleas, was admitted as mem-

Sixth Month,]

JUNE.

[1877-

MOON'S PHASES, Philadelphia.

☾ Last Quarter	4	0	10 A.M.	☽ First Quarter	18	1	23 A.M.
● New Moon...	11	9	31 A.M.	○ Full Moon...	25	11	52 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Phenomena.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets A.M.	High A.M.	Tide P.M.	Low Tide P.M.		
152	1	F	4 34	2 24	7 21	11 47	4 13	9 13	5 17	5 37	0 15	0 36	6.4
153	2	S	4 34	2 15	7 22	A.M.	4 56	10 14	5 57	6 17	0 56	1 16	6.2
154	3	S	4 34	2 5	7 23	0 9	5 38	11 15	6 37	6 57	1 36	1 56	6.0
155	4	M	4 33	1 55	7 24	0 30	6 18	0 15	7 18	7 40	2 16	2 37	5.8
156	5	Tu	4 33	1 44	7 24	0 50	7 1	1 15	8 4	8 30	2 59	3 23	5.6
157	6	W	4 32	1 34	7 25	1 11	7 42	2 18	8 56	9 25	3 49	4 15	5.4
158	7	Th	4 32	1 23	7 25	1 33	8 26	3 24	9 51	10 18	4 44	5 10	5.3
159	8	F	4 32	1 11	7 26	1 59	9 13	4 34	10 47	11 17	5 37	6 6	5.4
160	9	S	4 32	0 59	7 26	2 31	10 6	5 47	11 46	...	6 36	7 5	5.7
161	10	S	4 32	0 48	7 27	3 11	11 5	7 1	0 16	0 43	7 35	8 2	5.9
162	11	M	4 32	0 35	7 27	4 2	0 4	8 8	1 10	1 36	8 29	8 55	6.0
163	12	Tu	4 32	0 23	7 28	5 6	1 9	9 7	2 5	2 33	9 24	9 52	6.3
164	13	W	4 32	0 11	7 28	6 20	2 12	9 54	3 1	3 29	10 20	10 48	6.5
165	14	Th	4 32	0 2	7 29	7 39	3 12	10 32	4 0	4 22	11 19	11 41	6.5
166	15	F	4 32	0 15	7 29	8 57	4 7	11 3	4 47	5 13	...	0 6	6.5
167	16	S	4 32	0 28	7 29	10 12	4 57	11 29	5 35	5 58	0 32	0 54	6.3
168	17	S	4 32	0 41	7 30	11 25	5 45	11 53	6 21	6 44	1 17	1 40	6.1
169	18	M	4 32	0 54	7 30	0 36	6 32	A.M.	7 7	7 34	2 3	2 27	5.9
170	19	Tu	4 32	1 7	7 30	1 46	7 18	0 17	8 1	8 31	2 53	3 20	5.6
171	20	W	4 32	1 20	7 30	2 56	8 6	0 41	9 0	9 30	3 50	4 19	5.4
172	21	Th	4 32	1 32	7 31	4 5	8 57	1 9	10 1	10 31	4 49	5 20	5.3
173	22	F	4 32	1 45	7 31	5 13	9 48	1 41	11 1	11 30	5 50	6 20	5.5
174	23	S	4 33	1 58	7 31	6 18	10 42	2 19	12 58	...	6 49	7 17	5.8
175	24	S	4 33	2 11	7 31	7 16	11 37	3 4	0 24	0 49	7 43	8 8	5.9
176	25	M	4 34	2 24	7 31	8 6	A.M.	3 58	1 13	1 34	8 32	8 53	6.1
177	26	Tu	4 34	2 36	7 31	8 47	0 30	4 56	1 58	2 21	9 17	9 40	6.3
178	27	W	4 34	2 48	7 31	9 40	1 21	5 59	2 43	3 4	10 2	10 23	6.4
179	28	Th	4 35	3 1	7 31	9 49	2 8	7 2	3 26	3 45	10 45	11 4	6.5
180	29	F	4 35	3 13	7 31	10 13	2 52	8 4	4 5	4 23	11 24	12 42	6.5
181	30	S	4 36	3 24	7 31	10 34	3 34	9 4	4 42	5 0	...	0 1	6.5

JUNE.

Mars	2° south of the Moon	June 2.
Saturn	4° " " " "	4.
Venus	4° " " " "	12.
Jupiter	5° north " " " "	25.

EASTER DAY.

A good deal of discussion arose in the spring of 1876 as to the time of Easter. To satisfy strictly the Gregorian rule, as given in the Episcopal Prayer Book, Easter day should have been the ninth of April, whereas it was, in fact, the sixteenth.

To avoid being misled by the rule, it must be borne in mind that the words *full moon* there used refer to a fictitious full moon which has about the same relation to the actual full moon that mean noon has to apparent noon. The full moon of the calendar is the fourteenth day of an imaginary lunar month, without any reference to the condition of the moon at the time. The rule is so contrived that in a long series of thousands of years its fictitious full moon can never be more than two or three days out of the way. It, however, rarely coincides exactly with the actual full moon.

THE fact that that sterling but thoroughly unsensational journal, the *Philadelphia Ledger*, has gone on steadily increasing its enormous circulation, and at the same time increasing its advertising until it has had to more than quadruple its original size, is a sufficient testimony to the value of character in a newspaper. While there are numerous papers of the flash, sensational order that make themselves vastly more conspicuous before the public, the *Ledger*, that never uses a display head-line, nor allows an unverified attack upon personal character, however piquant and "readable," to appear in its columns, is undoubtedly to-day the most valuable newspaper property—with, perhaps, one exception, the *New York Herald*—in the country.—*Washington Evening Star*, April 21.

ACCORDING to Father Secchi, one of the most prominent students of the physical nature of the sun, the spots so often seen upon its face are due to eruptions of metallic vapors from the interior. Masses of metal in the form of vapor are believed to break through the incandescent gases of the sun's surface, forming clouds. The power of the spectroscope is such that these investigations are attended with considerable certainty.

ber of Common Council from the 20th ward in place of Wm. Baldwin, who was ousted.

January 19. Wm. White, a boy, charged with voluntary manslaughter of Hugh Cudden, a boy, at Eleventh and Vine streets on the 29th of August, was acquitted.

— Wm. Wise, a boy, charged with the involuntary manslaughter of Samuel Stroup, another boy, September 11, 1875, while "playing theatre" in a barn, was acquitted.

January 28. Moody and Sankey's meetings at the old Pennsylvania freight dépôt closed. During the time they were in the city they held 210 meetings, and it was estimated that they were attended by more than one million and fifty thousand persons.

— Windham Dunn, tried for the murder of John Griffiths in Barclay street near Sixth, July 5, 1875, was acquitted.

— Thos. Nichols, charged with involuntary manslaughter in shooting Wm. Crawford, near Fernwood Cemetery, October 21, 1875, was acquitted.

January 21. Wm. H. Conn, charged with the murder of his wife, July, 1875, was tried and acquitted, the evidence showing a clear case of shooting by accident.

January 23. Lecture-room of Messiah Church, Moyamensing avenue and Morris street, dedicated.

— Fire at the U. S. appraiser's building, Second above Walnut street. Loss \$7,000.

— The sash and planing mill of G. W. Swartz & Co., 2036 N. Tenth street, burned. Loss \$10,000.

January 25. New Richmond Presbyterian Church, Richmond ab. William street, dedicated.

January 27. Mrs. Harriet Carr died in Simpson's court, Queen street below Third, from the result of a blow and fall which the Coroner's jury found had been received at the hands of Michael Craft, November 6, 1875. He was tried May 27, found guilty of manslaughter, and sentenced to two years' imprisonment.

January 31. Thos. J. Brines was shot and killed at 1500 S. Sixth street, by James Falby. The Coroner's jury found that the shooting occurred in self-defence.

February 2. Severe north-west wind storm; houses unroofed, chimneys thrown down, etc. Four towers of Agricultural Hall, one of the buildings for the Centennial Exhibition, slightly damaged. A large hotel on Elm avenue, near Fifty-first street, partially completed, entirely demolished.

February 3. First snow storm of the winter; commenced at 6.30 P.M. and stopped at 9 A.M. next day.

February 6. Geo. Moffit died from a blow, being struck with a stool at corner of Queen and Swanson streets, which act the Coroner's jury found was committed by Jas. Duffy, who was tried March 24, and acquitted.

February 11. The U. S. Congress finally passed the bill making an appropriation of \$1,500,000 to the Centennial Exhibition.

February 13. Twenty-ninth Street M. E. Church, corner Twenty-ninth and York streets, dedicated.

— Wm. H. King, aged 15 years, was stabbed and killed at Thirty-sixth and Hanover streets. The Coroner's jury found that the deed was committed by Wm. Green, aged 14 years.

February 15. Municipal election for members of Council, school directors, etc.

February 17. New South Street Bridge formally

opened by Chief Commissioner of Highways.

February 22. Celebration of Washington's birthday. Illumination of Independence Hall in the evening. Great popular assemblage.

February 23. Memorial Baptist Church, Broad and Master streets, dedicated.

February 24. Free night-school for artisans, at the Central High School, closed.

— Rev. William R. Nicholson, D.D., consecrated bishop of the Reformed Episcopal Church, at the Reformed Episcopal Church, Sansom street above Twenty-first.

February 27. Siloam M. E. Church, Otis street above Thompson. Main audience-room dedicated.

February 29. Building of the American Baptist Publication Society, 1420 Chestnut street, dedicated.

March 2. William B. Phillips, charged with the murder of Charles D'Hervilly in Walnut street near Eleventh, October 8, 1875, was acquitted.

March 4. Fire at 311 Market street, in the wholesale dry goods establishments of Wood, Marsh & Co., Garretson, Blakemore & Co. and others. Loss estimated at \$350,000.

March 6. First train of cars from Philadelphia to New York, over the Delaware and Bound Brook Railroad, passed through from city to city.

— Supreme Court decided the case of the representatives of Henry Jones, a colored man, against the Mt. Moriah Cemetery Co., in favor of the right of burial of the body of the deceased in the ground.

March 9. Chapel of Reformed Episcopal Church, Sixteenth and Oxford streets, opened by religious services.

March 16. Fire at Standard Carpet Mills, Sepviva and Blair streets. Damage \$50,000.

March 18. Corner-stone laid of Sunday-school building of St. George's P. E. Church, Sixty-first and South streets.

— West End Mills, Sixty-seventh and Lombard streets, burned. Loss \$195,000.

March 24. Arrived, the French ship Labrador with goods for the Centennial Exhibition. The size of the vessel was 420 feet long, 48 feet beam, engines of 3000 horse power, tonnage 5000, with accommodations for 1388 passengers. This vessel, the largest ever in the Delaware, was brought to Philadelphia without any difficulty.

March 26. East Montgomery Avenue M. E. Church dedicated.

— Central M. E. Church, Roxborough, dedicated.

March 28. New dépôt building of Twelfth and Sixteenth Streets Passenger Railway Co., Twelfth and Susquehanna avenue, which was unfinished, fell in in consequence of heavy rains.

April 1. Municipal census taken by police under orders of the mayor. Dwelling-houses, 143,936; inhabitants, 817,448; males over twenty-one years, 226,070; females over twenty-one years, 246,634; males under twenty-one years, 171,998; females under 21 years, 172,746.

April 10. Roxborough Baptist Church totally destroyed by fire. Loss \$21,000.

April 12. Fire in the storehouses of J. H. Reall & Co. and Baumgarden, Woodward & Co., Delaware avenue above Chestnut street. Loss \$50,000.

April 13. Thomas Connor died from injury received March 26, on Washington avenue near

Seventh Month,]

JULY.

[1877.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☾ Last Quarter 3 4 1 P.M. ☽ First Quarter 17 8 11 A.M.
 ● New Moon... 10 5 5 P.M. ○ Full Moon... 25 2 18 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 11d. ph. P.M. Apo., 27d. oh. A.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
h. m.	m. s.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
182	1 S	4 36	3 36	7 31	10 54	4 14	10 4	20	5 18	5 37	0 19	0 37	6.4
183	2 M	4 37	3 47	7 31	11 14	4 54	11 4	21	5 55	6 14	0 56	1 14	6.2
184	3 Tu	4 37	3 58	7 31	11 34	5 34	0 4	22	6 33	6 53	1 33	1 52	6.0
185	4 W	4 38	4 9	7 31	11 58	6 15	1 8	23	7 15	7 39	2 12	2 34	5.8
186	5 Th	4 38	4 19	7 31	A.M.	7 0	2 15	24	8 8	8 38	2 58	3 27	5.6
187	6 F	4 39	4 29	7 30	0 26	7 50	3 25	25	9 10	9 43	3 57	4 29	5.4
188	7 S	4 39	4 39	7 30	1 1	8 44	4 37	26	10 16	10 52	5 2	5 35	5.3
189	8 S	4 40	4 49	7 30	1 47	9 45	5 48	27	11 25	...	6 11	6 44	5.6
190	9 M	4 41	4 58	7 29	2 45	10 49	6 52	28	0 0	0 31	7 19	7 50	5.8
191	10 Tu	4 41	5 6	7 29	3 55	11 54	7 45	29	1 8	1 27	8 27	8 46	6.1
192	11 W	4 42	5 14	7 29	5 14	0 57	8 27	1	1 54	2 23	9 13	9 42	6.3
193	12 Th	4 43	5 22	7 28	6 35	1 56	9 2	2	2 48	3 17	10 7	10 36	6.5
194	13 F	4 43	5 29	7 28	7 55	2 50	9 30	3	3 38	4 12	10 57	11 31	6.5
195	14 S	4 44	5 36	7 27	9 11	3 40	9 56	4	4 25	4 48	11 44	...	6.5
196	15 S	4 45	5 42	7 27	10 25	4 28	10 21	5	5 10	5 32	0 7	0 29	6.4
197	16 M	4 46	5 48	7 26	11 36	5 16	10 45	6	5 53	6 16	0 51	1 12	6.2
198	17 Tu	4 46	5 53	7 25	0 47	6 4	11 12	7	6 39	7 4	1 35	1 58	6.0
199	18 W	4 47	5 58	7 25	1 57	6 53	11 42	8	7 28	7 59	2 23	2 47	5.8
200	19 Th	4 48	6 2	7 24	3 6	7 45	A.M.	9	8 31	9 4	3 18	3 50	5.5
201	20 F	4 49	6 5	7 23	4 11	8 38	0 18	10	9 37	10 8	4 23	4 56	5.3
202	21 S	4 50	6 8	7 23	5 11	9 32	1 1	11	10 40	11 12	5 27	5 59	5.4
203	22 S	4 51	6 11	7 22	6 4	10 25	1 52	12	11 40	...	6 31	6 59	5.7
204	23 M	4 51	6 12	7 21	6 47	11 16	2 48	13	0 8	0 32	7 27	7 51	5.8
205	24 Tu	4 52	6 14	7 20	7 22	A.M.	3 50	14	0 55	1 16	8 14	8 35	6.1
206	25 W	4 53	6 14	7 19	7 58	0 5	4 53	15	1 36	1 56	8 55	9 15	6.2
207	26 Th	4 54	6 14	7 18	8 17	0 50	5 55	16	2 16	2 35	9 35	9 54	6.4
208	27 F	4 55	6 13	7 18	8 39	1 32	6 57	17	2 54	3 12	10 13	10 31	6.5
209	28 S	4 56	6 18	7 17	8 59	2 13	7 56	18	3 29	3 46	10 48	11 5	6.5
210	29 S	4 57	6 11	7 16	9 18	2 52	8 56	19	4 4	4 22	11 23	11 41	6.5
211	30 M	4 57	6 8	7 15	9 38	3 31	9 55	20	4 40	4 58	11 59	...	6.5
212	31 Tu	4 58	6 5	7 14	10 1	4 12	10 57	21	5 17	5 36	0 17	0 36	6.4

JULY.

Mars	6° south	of the Moon	July 1
Saturn	4°	"	" 2
Venus	1°	"	" 11
Jupiter	5° north	"	" 22
Saturn	4° south	"	" 29
Mars	8°	"	" 29

THE EPHEMERIS.

THE Ephemeris for the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and setting of the moon's centre, and

also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

TO-DAY the *Ledger* enters upon its forty-first year, printed in greatly enlarged form, on clear, white paper, from new type, and otherwise improved. The enlargement is equivalent to an addition of over six long columns. The *Ledger*, which, in the quality of its contents, has always been the model family newspaper of America, now assumes pre-eminence over any other two-cent paper in the land in the quantity of its reading matter. The *Ledger* has grown up with the city, but its growth has been most marked since Mr. Childs took hold of it. The principles that have made it so vigorous and successful are no secret. They shine in every column. Conciseness, clearness, good temper, judicial impartiality, avoidance of sensations and improper personalities,—these attributes have made it of immense value to the city, and give it a moral and social weight that cannot be estimated; so that in Philadelphia households the *Ledger* has become as indispensable an element as the sunshine or the air.—*Philadelphia Evening Star*, March 27.

Eighth street. Coroner's jury found that the blow was from a stone, received by the hands of Thomas J. Buchanan, who was convicted June 28th of voluntary manslaughter, and sentenced to the Penitentiary for two years.

April 16. Albert Pryne was killed at 916 Locust street in a fight with Daniel and James Powell and Daniel Gallagher. Powell and Gallagher were tried June 27th, and acquitted.

April 22. New building of Pennsylvania Academy of Fine Arts, Broad street above Arch, dedicated.

April 23. St. George's day. St. George's Hall, Thirteenth and Arch streets, formally dedicated. Informally opened April 20th.

April 27. New York and Philadelphia Railroad between both cities opened by excursions.

April 28. An infant child of George Wannaintch was smothered at 1938 Philip street. The Coroner's jury found verdict against the father.

May 1. Continental (horse) Railway opened. — New building of Academy of Natural Sciences, Nineteenth and Race streets, opened for inspection.

May 2. Home for Aged Couples dedicated.

May 3. New branch of the Reading Railroad to the Centennial grounds opened.

May 4. John Crawford was killed at 155 N. Front street by James McDermott.

May 7. Patrick Conner died at 1630 Kater street from the effects of a dose of laudanum. Coroner's jury implicated Mrs. Elizabeth O'Connor and Mrs. Mary Long.

— Roman Catholic Church of St. Charles Borromeo, Twentieth and Christian streets, dedicated, the empress of Brazil being present.

May 10. Opening of the Centennial International Exhibition of Industry at the Centennial grounds, Fairmount Park, by the President of the United States, in presence of members of Congress, Supreme Court, Cabinet, and many other national, State and municipal officers, and over one hundred and fifty thousand people. The emperor and empress of Brazil were present participating in the ceremonies, which were grand and impressive. Mr. Childs entertained many of the prominent persons in the evening at a grand reception.

May 18. Butchers' procession.

— Chapel of Fiftieth Baptist Church, Seventh street and Susquehanna avenue, dedicated.

May 20. Philip Hoffnagle died from the effects of wounds received from a pitchfork on the 15th of May at 2108 Ridge avenue. Coroner's jury found that Harry C. Floyd inflicted the injuries.

May 21. Chapel of Lutheran Church of St. Matthew, Broad and Mt. Vernon streets, dedicated.

May 24. Daniel Hildebrandt, charged with the murder of Martin Wuster at Twenty-fourth and Brown streets, 17th of November, 1875, was found guilty of murder in the second degree, and sentenced to an imprisonment of five years.

May 26. John Hay's waste-paper storehouse, 306 Master street, fell down from being over-weighted with materials during alterations. Three persons were killed and four wounded.

May 26. Annie Windisch was stabbed in the head at 456 St. John street, and died June 5th. Coroner's jury implicated Charles Anthony.

May 28. Collegiate Free Chapel, Presbyterian, S. W. corner of Institute street and Montgomery avenue, dedicated.

— Free Congregational Church, corner of Paul and Unity streets, dedicated.

May 30. Decoration Day.

— National convention of Baptist Social Unions met at First Baptist Church, Broad and Arch sts. May 31. Conference of the American Social Science Association opened at the College of Physicians, Thirteenth and Locust streets.

June 1. Grand parade of the Knights Templar of the United States under the auspices of the Grand Commandery of Pennsylvania.

June 3. Robert L. Craig was wounded by shooting on Pulaski avenue, below Porter street; died June 10. Coroner's jury implicated Geo. Platt, a policeman.

June 5. Parade of German Catholic Benevolent societies.

— At Suffolk Park, John W. Francis, of Lower California, rode sixty-five miles in two hours and fifty minutes on relays of mustang horses.

June 6. Completion of the third rail on line from Philadelphia to Buffalo, New York, by way of Erie and Lehigh Valley Railroad.

— Annual meeting of the Society of the Army of the Potomac at Academy of Music. Address by General Hancock, oration by General John A. Dix, poem by William Winter. Banquet in evening at St. George's Hall.

— Twenty-seventh annual meeting of American Medical Association in Horticultural Hall.

June 7. Opening of National Loan Exhibition at the Academy of Fine Arts.

— Geo. Parker, at Suffolk Park, rode, on relays of twenty Mexican mustangs, ninety miles in three hours and fifty-seven and a half minutes.

— John Quincer died from kicks received at Tenth and Arizona streets on the 5th of June. Coroner's jury implicated Francis Bundscher.

— Sixteenth annual session of the U. S. Brewers' Congress assembled at Mænnchor Hall. Dedication of the Brewers' Building, Centennial grounds.

June 8. New building of St. Luke's P. E. Church, Germantown, consecrated.

— Corner-stone laid of new building of Princeton Presbyterian Church, corner of Powelton and Sanders avenues.

June 9. General convention of the New Church (Swedenborgian) of the United States met in First Church, Broad and Brandywine streets.

June 10. Francis Peralto rode one hundred and fifty miles on a relay of twenty-five California mustang horses in six hours and fifty minutes, at Suffolk Park.

— Corner-stone laid of St. Barnabas P. E. Church, corner Third and Dauphin streets.

June 10. Common Pleas Court No. 2 made absolute the injunction against Mayor Stokley to prevent him spending an appropriation of \$50,000, made by Councils for the entertainment of eminent persons during the Exhibition, for the reason that the ordinance did not set forth clearly the object of the appropriation.

June 12. Women's International Temperance Convention met at Academy of Music.

— Site of the monument to Richard Allen, first bishop of the African M. E. Church of the U. S., dedicated in the Centennial grounds.

June 13. Opening of International Temperance Conference at Arch Street Presbyterian Church.

— Twentieth annual meeting of the Association of Medical Superintendents of institutions for the insane, at Continental Hotel.

Eighth Month,]

AUGUST.

[1877.

MOON'S PHASES, Philadelphia.

☾ Last Quarter	d. h. m.	☽ First Quarter	d. h. m.
● New Moon...	2 5 20 A.M.	○ Full Moon...	5 27 P.M.
	9 0 16 A.M.	☾ Last Quarter	31 4 14 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Per., 9d.	6h. A.M.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.	A.M.			
213	1	W	5 0	6 2	7 13	10 26	4 55	0 1 22	5 56	6 18	0 55	1 15	6.2	8.23 P.M. ♀ sets.
214	2	Th	5 0	5 58	7 12	10 57	5 41	1 8 23	6 40	7 6	1 37	1 59	6.0	1.— A.M. ☽ h. ☽.
215	3	F	5 1	5 53	7 11	11 36	6 32	2 17 24	7 34	8 8	2 25	2 53	5.8	9.07 P.M. ☽ rises.
216	4	S	5 2	5 48	7 10	A.M.	7 28	3 27 25	8 42	9 30	3 27	4 1 55		10.10 P.M. Capella rises.
217	5	S	5 3	5 42	7 8	0 26	8 29	4 33 26	9 57	10 35	4 39	5 16	5.3	10.38 P.M. ☽ rises.
218	6	M	5 4	5 35	7 7	1 29	9 33	5 31 27	11 13	11 47	5 54	6 32	5.6	2.— A.M. ☽ stat.
219	7	Tu	5 5	5 28	7 6	2 44	10 37	6 17 28	...	0 20	7 6	7 39	5.8	8.27 P.M. ☽ S.
220	8	W	5 6	5 20	7 5	4 5	11 38	6 56 29	0 47	1 14	8 6	8 33	6.0	☽ ecl. invis.
221	9	Th	5 7	5 12	7 4	5 27	0 35	7 28 0	1 37	2 3	8 56	9 22	6.2	0.47 P.M. ☽ h. ☽.
222	10	F	5 8	5 7	4 2	6 47	1 28	7 56 1	2 26	2 50	9 45	10 9	6.4	10.37 A.M. ☽ ☽ ☽.
223	11	S	5 9	4 54	7 1	8 4	2 19	8 22 2	3 12	3 35	10 11	11 54	6.5	9.10 P.M. Vega S.
224	12	S	5 10	4 44	7 0	9 19	3 8	8 47 3	3 57	4 19	11 16	11 38	6.5	8.13 P.M. ♀ rises.
225	13	M	5 11	4 34	6 59	10 32	3 58	9 13 4	4 41	5 4	...	0 6	6.5	9.15 P.M. Spica sets.
226	14	Tu	5 11	4 23	6 57	11 45	4 48	9 43 5	5 27	5 50	0 23	0 46	6.3	7.14 P.M. Regulus sets.
227	15	W	5 12	4 11	6 56	0 56	5 40	10 18 6	6 14	6 39	1 9	1 33	6.2	10.47 P.M. ☽ in ☽.
228	16	Th	5 13	3 59	6 55	2 4	6 33	10 59 7	7 6	7 35	1 58	2 25	5.9	8.06 P.M. ☽ sets.
229	17	F	5 14	3 46	6 53	3 6	7 27	11 47 8	8 8	8 42	2 54	3 27	5.6	6.24 P.M. ☽ h. ☽.
230	18	S	5 15	3 33	6 52	4 1	8 21	A.M.	9 16	9 49	4 1	4 35	5.3	3.57 A.M. ☽ ☽ ☽.
231	19	S	5 16	3 19	6 51	4 37	9 13	0 42 10	10 18	10 50	5 8	5 37	5.3	8.06 P.M. ☽ rises.
232	20	M	5 17	3 5	6 49	5 25	10 2	1 42 11	11 17	11 44	6 9	6 36	5.6	9.— A.M. ☽ stat.
233	21	Tu	5 18	2 51	6 48	5 56	10 48	2 45 12	...	0 8	7 3	7 27	5.8	0.40 P.M. ☽ in Perih.
234	22	W	5 19	2 35	6 46	6 21	11 31	3 47 13	0 30	0 50	7 49	8 9	5.9	10.05 P.M. 7 * rise.
235	23	Th	5 20	2 20	6 45	6 44	A.M.	4 49 14	1 8	1 25	8 7	8 44	6.1	6.09 P.M. ☽ ecl. viz.
236	24	F	5 21	2 4	6 43	7 5	0 12	5 49 15	1 42	2 0	9 1	9 19	6.2	7.20 P.M. ☽ S.
237	25	S	5 22	1 47	6 42	7 24	0 52	6 49 16	2 18	2 35	9 37	9 54	6.4	8.28 A.M. ☽ h. ☽.
238	26	S	5 23	1 31	6 40	7 44	1 31	7 48 17	2 52	3 10	10 11	10 29	6.5	4.15 A.M. ☽ ☽ h.
239	27	M	5 24	1 13	6 39	8 5	2 11	8 49 18	3 27	3 46	10 46	11 5	6.5	7.13 P.M. ♀ rises.
240	28	Tu	5 25	0 56	6 37	8 29	2 53	9 52 19	4 5	4 25	11 24	11 44	6.5	9.15 P.M. Altair S.
241	29	W	5 26	0 38	6 36	8 58	3 27	10 57 20	4 55	5 7	...	0 14	6.5	11.01 A.M. ☽ ☽ ☽.
242	30	Th	5 27	0 20	6 34	9 32	4 36	0 4 21	5 30	5 53	0 26	0 49	6.3	7.26 P.M. ☽ sets. (E)
243	31	F	5 28	0 16	6 33	10 18	5 18	1 13 22	6 18	6 46	1 12	1 37	6.1	11.58 A.M. ☽ gr. along.

AUGUST.

Venus	3° north of the Moon, Aug. 10
Jupiter	5° " " " " 18
Saturn	4° south " " " " 25
Mars	9° " " " " 25

PERHAPS the most notable "reception" ever held in America was that of Mr. George W. Childs of Philadelphia on the evening of Centennial-day, May 10, 1876. Even in Washington, where officials and men of mark abound, no such gathering has been known. It has been reserved for Mr. Childs to be the first gentleman in the United States who, at a private reception, has been able to number among his guests the President of the United States with his wife, all the members of the Cabinet with their wives, the chief justice and associate justices of the Supreme Court of the United States and their wives, the emperor and empress of Brazil, the diplomatic representatives of Great Britain, France, Spain, Austria, Prussia, Russia, Italy, Belgium, Turkey, Japan, China and other powers of Europe, Asia and the isles of the East, the governors of Maine, New Hampshire, Massachusetts, Rhode Island, Connecticut, Pennsylvania, New Jersey, Delaware and Maryland, with their staff-offi-

cers, prominent members of the Senate and House of Representatives of the United States, Generals Sherman, Sheridan, Hancock, M'Dowell, Admirals Porter, Rowan, Scott, Lardner, Turner, Jenkins and Alden, Centennial judges and commissioners from foreign countries and the United States, goodly numbers of military and naval men who have won fame in battle, eminent judges, eminent divines, eminent lawyers, presidents of colleges, authors, journalists, artists,—indeed, men famous in every branch of professional and private life. These were the guests of Philadelphia's most enterprising and generous publisher, whose life seems to be passed in doing acts of beneficence and in dispensing a princely hospitality. —*Harper's Weekly, New York.*

THE new 26-inch telescope of the U. S. Observatory has already been the means of adding much to our knowledge of Uranus and Saturn. The four satellites of the latter and one of the former have been carefully observed by Professors Newcomb and Holden, and from the observations these astronomers have derived more satisfactory knowledge of their orbits and masses than any hitherto obtained.

— Eighth annual convention of the American Society of Civil Engineers commenced at the Judges' Pavilion, Centennial grounds.

— New building of West Philadelphia Institute, corner Fortieth and Ludlow streets, dedicated.

June 14. Annual session National Division of Sons of Temperance, at Independence Hall.

— First passenger train run over Philadelphia and Newtown Railroad to Fox Chase.

— Annual meeting of National Association of Stove Manufacturers of the U. S. commenced at the Board of Trade rooms, Mercantile Library.

June 18. Chapel of Central M. E. Church, Orthodox and Frankford streets, dedicated.

— Corner-stone laid of Sunday-school building of St. David's P. E. Church, Manayunk.

June 19. Annual regatta of the Philadelphia Yacht Club. Course, from Shackamaxon street to Delanco and back—twenty-five miles. Prize of first class won by the yacht Kate T. Kennedy; time, 3.24; second class, Sallie Cox, 3.10; third class, Wm. J. Thompson, 2.52.

June 20. Meeting of National Law Congress, at Merchants' Exchange.

— Annual meeting American Institute Mining Engineers, Judges' Hall, Centennial grounds.

June 22. Semi-annual meeting of the Association of Manufacturing Chemists of the United States held at the Union League House.

— Semi-annual commencement of the Girls' Normal School at the Academy of Music.

— Chapel of the Baptist Centennial Mission, Twenty-third and Oxford streets, dedicated.

June 23. At Belmont Park the trotting mare Goldsmith Maid was tried in an effort to beat her former record of one mile in 2.14, the shortest trotting-time yet known. The Maid was accompanied by the running horse Catbird, and succeeded in trotting the second heat in exactly 2.14.

— International convention of Homœopathic physicians met at Dr. Wylie's Church, Broad street below Spruce.

— Fourth annual convention of the Liberal societies of North America began its sessions in school-house, 548 N. Fifth street.

— Annual Schutzenfest of the rifle associations of North America begun at Schutzen Park.

June 26. James M. Canfield died from poisoning at a tavern on Elm avenue above Fortieth street. Coroner's jury implicated Bella McClain and Maggie Pool.

June 27. Annual meeting of U. S. Color Manufacturing Association, Reform Club-house.

— U. S. Military Cadets, West Point Academy, went into camp on the Centennial grounds.

— Michael Kirwin was stabbed and killed at Fifth and Bainbridge streets by John Hart, according to verdict of Coroner's jury.

June 28. Republican Congressional, Senatorial and Representative nominations made.

— National Union of Young Men's Catholic Associations of the U. S. met at Cathedral Hall, Eighteenth and Wood streets.

— Centennial National Reform Association met at Horticultural Hall.

June 29. Parade of Am. Protestant Association.

— New building of the Philadelphia Board of Brokers, adjoining Girard Bank, opened.

— The Kelsen Guards of St. Albans and the Estey Guards of Brattleboro', Vermont, escorting Governor Asahel Peck of that State, arrived at the grounds of the Centennial Exhibition.

July 1. Commencement of national ceremonies in honor of Centennial anniversary of Independence.

Meeting of Congress of Authors in Independence Hall; addresses, odes, anthems and music in Independence Square.

— Centennial Congress of Liberals, Concert Hall.

July 2. Centennial anniversary of the adoption of Richard Henry Lee's resolution of Independence. Religious services at the churches.

— Twenty-fourth annual convention of the International Typographical Union at school-house corner Twelfth and Locust streets.

July 3. Grand civic torchlight procession of representatives of trades, industries and professions, with clubs political and social and the representatives of foreign governments. At 12 o'clock, midnight, the new State House bell was rung the first time; musical ceremonies in the square.

— Parade of U. S. Grand Army of the Republic.

— Centennial service at Christ Church.

July 4. Centennial anniversary of Declaration of Independence. Parade of volunteer troops from all parts of the Union; exercises in Independence Square, oration by Wm. M. Evarts; poem by Bayard Taylor; Senator Ferry, President of U. S. Senate, presided. Emperor of Brazil and large number of distinguished visitors present; grand music by large chorus and orchestra. In the evening a grand display of fireworks was given in Fairmount Park.

— Dedication of the Catholic T. A. B. Fountain in Fairmount Park. Religious ceremonies, addresses and procession.

— Monument to Alexander von Humboldt, in Fairmount Park, unveiled.

— Explosion of chemicals at drug store of Henry F. Bucher, Passunk road and Moore street. Four men killed, building partially destroyed.

— Fire at Detwiler & Hartranft's Quaker City flour mill, Delaware avenue above Laurel street, Landell's soap works, lumber-yard of Collins & Co. and B. F. Taylor & Co., and Taxis' screw-dock. Loss \$90,000.

July 5. Supreme conclave of Heptasophs of the order of the Seven Wise Men of the United States met at Red Men's Hall.

— Convention of National Institute of Education met at Atlas Hotel.

— Patrick Rowan shot and killed at Port Richmond by the bursting of a gun used in firing at a target. Coroner's jury found that the shooting was received at the hands of Robert Brown.

July 6. Tenth annual reunion Society of the Army of the Cumberland, Academy of Music.

— Alice Springfield was stabbed, killed, 738 St. Mary street, by her brother, Morris Springfield.

— National convention Roman Catholic Societies of St. Vincent de Paul, Cathedral School.

July 7. Cracker-bakery, Theodore Wilson & Co., 212 N. Front, destroyed by fire. Loss \$50,000.

— Fire, yarn mill James Meadowcroft & Son, Emerald and Sergeant streets. Loss \$25,000.

— Long centre span of the Penrose Ferry Bridge fell into the Schuylkill River.

July 8. Centennial parade United American Mechanics. Very large number in line.

— Corner-stone laid of the Memorial M. E. Church at Eighth and Cumberland streets.

July 9. Twenty-second day of an extraordinary heated term, which commenced June 17th, when the thermometer suddenly rose from 67° to 82¼°, the general average of heat being in the afternoons between 90 and 96, 97 and 98°. On July

Ninth Month,]

SEPTEMBER.

[1877-

			MOON'S PHASES, Philadelphia.														
			New Moon... d. h. m.						Full Moon... d. h. m.								
			First Quarter 14 6 7 A.M.						Last Quarter 30 1 19 A.M.								
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				PHENOMENA.				
			Rises	Souths	Sets	Rises.	Souths	Sets.	High	Tide.	Low Tide.		Height				
			A.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.				
			A.M.	M.	S.	A.M.	H.	M.	A.M.	H.	M.	H.					
244	1	S	5 28	0 17	6 31	11 13	6 16	2 18	7 16	7 50	2 5	2 35	5.8	7.22 P.M.	♂ sets.	♂ Per., 6d. 4h. P.M.	
245	2	S	5 29	0 37	6 30	A.M.	7 16	3 18	8 28	9 6	3 9	3 47	5.8	7.45 P.M.	♂ sets.	♂ Apo., 19d. 8h. A.M.	
246	3	M	5 30	0 56	6 28	0 20	8 18	4 11	9 44	10 20	4 25	5 3	5.3	8.12 P.M.	Capella rises.		
247	4	Tu	5 31	1 15	6 26	1 36	9 19	4 50	10 56	11 28	5 39	6 15	5.5	6.49 P.M.	♂ rises.		
248	5	W	5 32	1 35	6 25	2 56	10 17	5 24	...	0 0	6 47	7 19	5.7	6.40 P.M.	♂ ♀.		
249	6	Th	5 33	1 55	6 23	4 16	11 12	5 54	0 26	0 52	7 45	8 11	5.9	7.28 A.M.	♂ ♀.		
250	7	F	5 34	2 15	6 22	5 36	0 4	6 20	1 14	1 36	8 33	8 55	6.1	7. —	♂ ecl. inv.		
251	8	S	5 35	2 36	6 20	6 53	0 55	6 46	1 58	2 22	9 17	9 41	6.3	11.38 P.M.	Fomalh. S.		
252	9	S	5 36	2 6	6 18	8 9	1 46	7 12	2 43	3 6	10 12	10 25	6.4	8.27 P.M.	♂ ♀.		
253	10	M	5 37	3 17	6 17	9 24	2 38	7 42	3 28	3 52	10 47	11 11	6.5	10.54 P.M.	♂ sets.		
254	11	Tu	5 38	3 38	6 15	10 39	3 30	8 15	4 14	4 39	11 33	11 58	6.5	8.46 P.M.	♂ rise.		
255	12	W	5 39	3 59	6 13	11 50	4 25	8 55	5 4	5 29	...	0 23	6.4	11.45 P.M.	♂ S.		
256	13	Th	5 40	4 20	6 12	0 57	5 20	9 42	6 53	6 20	0 48	1 12	6.2	10.08 A.M.	♂ in ☾.		
257	14	F	5 41	4 41	6 10	1 55	6 15	10 35	7 6	7 15	1 39	2 5	6.0	0.21 P.M.	♂ ♀.		
258	15	S	5 42	5 2	6 9	2 45	7 8	11 34	8 7	8 16	2 34	3 5	5.7	1.04 P.M.	♂ reg. Hal lat		
259	16	S	5 43	5 23	6 7	3 25	7 58	A.M.	9 8	9 20	3 35	4 8	5.4	7.28 P.M.	♂ sets. [S]		
260	17	M	5 43	5 44	6 5	3 58	8 45	0 36	10 9	10 18	4 39	5 9	5.3	2.43 P.M.	♂ ♀.		
261	18	Tu	5 44	6 5	6 4	4 26	9 30	1 39	11 10	11 9	5 37	6 3	5.4	9.31 P.M.	Ariel sets.		
262	19	W	5 45	6 27	6 2	4 49	10 11	2 41	11 31	11 54	6 28	6 50	5.6	10.58 P.M.	♂ S.		
263	20	Th	5 46	6 48	6 1	5 11	10 51	3 42	13	...	0 14	7 13	5.8	11.54 P.M.	♂ ♀.		
264	21	F	5 47	7 9	5 59	5 31	11 31	4 42	0 33	0 51	7 52	8 10	6.0	10.22 A.M.	♂ ♀.		
265	22	S	5 48	7 30	5 57	5 50	A.M.	5 41	1 8	1 25	8 27	8 44	6.1	5.48 P.M.	Autumn com.		
266	23	S	5 49	7 51	5 55	6 11	0 11	6 42	1 41	1 59	9 0	9 18	6.2	9.17 P.M.	Aldeh. rises.		
267	24	M	5 50	8 11	5 54	6 34	0 52	7 44	2 18	2 37	9 37	9 56	6.4	1.01 A.M.	Pole * N.		
268	25	Tu	5 51	8 32	5 52	7 1	1 36	8 49	2 57	3 18	10 16	10 37	6.5	3.44 P.M.	♂ ♀.		
269	26	W	5 52	8 52	5 50	7 34	2 23	9 56	3 38	4 1	10 57	11 20	6.5	6.17 P.M.	♂ ♀ inf.		
270	27	Th	5 53	9 13	5 49	8 25	3 14	11 4	4 24	4 48	11 43	...	6.5	9.54 P.M.	♂ sets.		
271	28	F	5 54	9 33	5 47	9 5	4 19	0 19	5 15	5 41	0 7	0 34	6.4	10.26 P.M.	Markab S.		
272	29	S	5 55	9 52	5 46	10 7	5 8	1 10	6 8	6 37	1 0	1 27	6.2	10.34 P.M.	♂ S.		
273	30	S	5 56	10 12	5 44	11 18	6 7	2 2	7 8	7 39	1 56	2 27	5.9	8.08 P.M.	Antares sets.		

SEPTEMBER.

Venus	4° north of the Moon, Sept. 9.
Jupiter	5° " " " " 14.
Mars	7° south " " " " 20.
Saturn	4° " " " " 21.

It has been the case for years that advertisements offered to the *Public Ledger* for publication had to be refused, or left out, for want of space to publish them. This led to the issue of supplements occasionally to accommodate advertisers, and to give at the same time an extra amount of news and other useful reading. Some people wonder at the success the *Ledger* has attained, but there is nothing to wonder at, if such people will only reflect that it is not only a newspaper, but an educator. A reader of the Philadelphia *Ledger* has the benefit of as good instruction in law, metaphysics, moral philosophy and political economy as he could get in the best colleges or universities of this country. The *Ledger* is in fact a university to its readers. Is its success then any great wonder? The wonder would be if it was not the success that it is, and that it so well deserves. But now the thought of its first appearance comes back to us in writing these words. We remember well the day of its first issue, and how some people derided it for its size

and cheapness, and how for that very reason others subscribed for it, and soon found how much better a paper it was than the six-penny papers of the day. But we must not indulge these old thoughts in words. We will only add the wish that the *Ledger* may be as useful and valuable in the future as it has been in the past, and that its reward for so being may correspond with its well-deserving. — *The Daily Telegraph, Dubuque, Iowa, March 31.*

From late determinations the diameters of the principal planets are as follows:

Mercury.....	2,850 miles.
Venus.....	7,550 "
Mars.....	4,150 "
Jupiter, equatorial.....	88,220 "
" polar.....	82,500 "
Saturn, equatorial.....	74,500 "
" polar.....	66,300 "
Uranus.....	30,600 "
Neptune.....	30,050 "

"I BELIEVE," says Hazlitt, "that the greatest efforts of intellect have almost always been made while the passions are in their greatest vigor, and before hope loses its hold on the heart and is the elastic spring which animates all our thoughts."

9 several thermometers in the city marked 102°. Eighty deaths from sunstroke during week ending July 15, and thirty more during week ending July 22.

July 10. Tenth annual meeting of the Universal Peace Union commenced at Carpenters' Hall.

July 11. Convention of the American Book Trade Association assembled at the Judges' Hall, Centennial grounds.

— National Association of Cracker and Biscuit Manufacturers met in annual convention at the Merchants' Exchange.

July 13. Conference of principals of institutions for instruction of the deaf and dumb at Pennsylvania Deaf and Dumb Asylum, Broad and Pine streets.

— Parade of the Loyal Orange Institution.

July 16. Chapel of Gaston Presbyterian Church, corner of Germantown avenue and Huntingdon street, dedicated.

July 17. International Educational Convention assembled at Judges' Hall, Centennial grounds.

July 18. First children's free excursion of the season to Mt. Pleasant, Fairmount Park.

July 19. Annual meeting of the Carriage Builders' Association at Judges' Hall, Centennial grounds.

July 20. Severe storm of thunder and rain, which broke up the term of excessive heat which commenced June 17th. The lightning was destructive. Many houses, buildings, factories, etc., were struck and damaged. Houses and chimneys were blown down, houses unroofed, and there was much damage, especially in the southern and south-western part of the city. A flag-staff on the Custom-house was struck and split in splinters. The Post-office flag-staff also struck, and a spiral channel scooped out from top to bottom.

July 25. Fire at the Western Union Telegraph Office, corner Third and Chestnut streets, by which two hundred wires leading to all parts of the Union were destroyed. Damage \$8000.

July 26. Shoddy-mill of William Johnston, 1142 St. John street, entirely destroyed by fire. Four women jumped from the upper story windows, of whom two were killed and two mangled and injured. Loss about \$8000.

August 1. Sixteenth annual convention of the American Dental Association met at the chapel of the Arch Street M. E. Church, Broad and Arch.

— Edward T. Francis died at 721 Spafford street from the result of beating. Coroner's jury implicated John Tiffe.

August 2. Charles Nichols was killed at Lehigh avenue and Richmond street from a fracture of the skull caused by a blow on the head. Coroner's jury implicated John Reed.

August 3. The National Guard of Pennsylvania went into encampment in Fairmount Park between Belmont Mansion and Chamouni. Camp named Anthony Wayne. Nine divisions were represented.

August 8. Twenty-second annual meeting of American Dental Convention at Trinity M. E. Church, Eighth street above Race.

August 10. Parade of the National Guards of Pennsylvania. Ten divisions, representing the entire military establishment of the State, turned out under the command of John F. Hartranft, Governor and Commander-in-chief, and Major-General John P. Bankson, 1st Division; Frank Reeder, Brigadier, commanding in absence of Major-General Bolton, 2d Division; E. S. Osborne, 3d Division;

ion; J. S. Sigfried, 4th Division; James A. Beaver, 5th Division; E. S. Pearson, 6th Division; H. S. Huidekoper, 7th Division; Thomas F. Gallagher, 8th Division; Harry White, 9th Division; John R. Dobson, 10th Division. The force left Camp Anthony Wayne, Fairmount Park, and proceeded through the streets of the city. There were about 7500 men in line.

August 15. Seventh annual convention of the National Photographic Association met at Judges' Hall, Centennial grounds.

— Biennial convention of superintendents and instructors of American institutions for the blind at Blind Asylum, Twentieth and Race streets.

August 17. Third annual meeting of the National Malsters' Association, at St. George's Hall.

August 22. Grand parade of Knights of Pythias. Nine divisions, embracing about 6500 men.

— First day of the races of the National Association of Amateur Oarsmen on the Schuylkill at Fairmount Park.

August 24. "New Jersey State Day" at the Centennial Exhibition. Paid admissions, 56,325; exhibitors, complimentary, etc., 8709; total, 65,034.

August 26. Fire at sheds for storage of packing-boxes, south of Centennial grounds. Four sheds were burned, with their contents.

August 28. Commencement of the International amateur regatta.

August 29. Nominating conventions of the Democratic party met. Candidates were named.

— City Building at Centennial grounds formally opened.

— Charles Maddock died in consequence of a blow on the head with a club, which the Coroner's jury found was received at the hands of Bernard Coyle, at 419 Girard avenue, on the 14th of August.

August 30. Arthur W. Moore died from the effects of a gun-shot wound, which the Coroner's jury found was received at the hands of John W. Comalander, at Letterly street near Jasper.

August 31. Prize fight at Pennsville, New Jersey, between Jimmy Weeden and Young Walker, for \$250 a side, won by Weeden. Walker died from the effects of his beating shortly after the fight was concluded. The principals and accessories were afterward arrested, and an inquest held in Philadelphia by the Coroner, at which it was found that James Weeden, Samuel Collyer, Richard Goodwin, alias Spring Dick, and all others inside the ring, were principals to the murder of Philip Koster alias Walker, and that John H. Clark, Stephen Cochran, "Fiddler" Neary, Capt. John Scully, Capt. Peter McCartney, Capt. George Wellin, Capt. Michael McGoldrick, Capt. Jas. P. Stetson, Capt. Lawrence Simmons, commanders of steam tugs, and Pat Carroll, in charge of the refreshment stand on the barge Creedmoor, were accessories to the murder.

— International Chess tournament, after a campaign of two weeks, closed. Six prizes awarded: first prize to James Mason of New York, who won 10½ games and lost 3½.

September 2. Annual meeting and dinner of the Constitutional Convention Association, composed of members of the convention of 1873, held at Belmont, Fairmount Park.

September 3. Fire at Mund & Albrecht's Farm, Falls laue, near Schutzen Park. Property entirely destroyed. Loss \$50,000.

— Corner-stone laid of St. Paul's English Lutheran Church, Twenty-second street above Columbia avenue.

Tenth Month,]

OCTOBER.

[1877.

MOON'S PHASES, Philadelphia.

● New Moon... 6 4 57 P.M. ○ Full Moon... 22 2 30 A.M.
 ☾ First Quarter 13 10 41 P.M. ☾ Last Quarter 29 9 20 A.M.

PHENOMENA.

MOON'S PHASES, Philadelphia.														PHENOMENA.
			d. h. m.				d. h. m.							
			● New Moon... 6 4 57 P.M.				○ Full Moon... 22 2 30 A.M.							
			☾ First Quarter 13 10 41 P.M.				☾ Last Quarter 29 9 20 A.M.							
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.				
			Rises	Souths	Sets	Rises.	Souths	Sets.	Age.	High Tide.	Low Tide.	Height	☾ Per., 5d. oh. A.M.	
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.	☾ Apo., 16d. roh. P.M.
			A. m.	A. m.	P. m.	A. m.	A. m.	P. m.	A. m.	A. m.	A. m.	P. m.		
274	1	M	5 57	10 31	5 42	A.M.	7 7	2 45	24	8 16	8 51	2 58	3 35	0.59 A.M. occ. & Gemini.
275	2	Tu	5 58	10 49	5 41	0 34	8 4	3 21	25	9 28	10 0	4 10	4 47	7.13 P.M. ☽ sets.
276	3	W	5 59	11 8	5 39	1 52	8 58	3 51	26	10 31	11 2	5 19	5 50	2.50 P.M. ☽ h. C.
277	4	Th	6 0	11 26	5 37	3 8	9 50	4 18	27	11 31	11 58	6 21	6 50	0.52 P.M. ☽ sets.
278	5	F	6 1	11 44	5 36	4 25	10 41	4 44	28	...	0 23	7 17	7 42	2. P.M. ☽ stat.
279	6	S	6 2	12 1	5 34	5 41	11 31	5 10	0	0 46	1 9	8 5	8 28	5.30 P.M. Vega S.
280	7	S	6 3	12 18	5 33	6 57	0 23	5 38	1	1 30	1 52	8 49	9 11	9.39 P.M. ☽ S.
281	8	M	6 4	12 34	5 31	8 13	1 16	6 11	2	2 15	2 40	9 34	9 59	8.13 P.M. Arcturus sets.
282	9	Tu	6 5	12 51	5 29	9 28	2 11	6 48	3	3 3	3 27	10 22	10 46	6.06 P.M. ☽ C.
283	10	W	6 6	13 6	5 28	10 39	3 8	7 33	4	3 53	4 18	11 12	11 37	9.09 P.M. ☽ sets.
284	11	Th	6 7	13 21	5 26	11 43	4 4	8 25	5	4 44	5 11	...	0 3 65	9.44 P.M. h S.
285	12	F	6 8	13 36	5 25	0 38	5 0	9 24	6	5 35	6 0	0 30	0 54	7.23 A.M. ☽ gr. along.
286	13	S	6 9	13 50	5 23	1 22	5 52	10 26	7	6 26	6 51	1 19	1 45	4.37 A.M. ☽ rises. W.
287	14	S	6 10	14 4	5 22	1 58	6 41	11 29	8	7 16	7 44	2 10	2 35	6.36 P.M. ☽ rise.
288	15	M	6 11	14 17	5 20	2 28	7 26	A.M.	9	8 12	8 39	3 3	3 31	1.40 A.M. h rises.
289	16	Tu	6 12	14 29	5 19	3 53	8 8	0 31	10	9 6	9 32	3 58	4 25	7.07 P.M. ☽ sets.
290	17	W	6 13	14 41	5 17	3 15	8 49	1 32	11	9 56	10 21	4 51	5 15	0.50 P.M. ☽ in Aphel.
291	18	Th	6 15	14 53	5 16	3 35	9 29	2 32	12	10 45	11 8	5 40	6 4	4.41 A.M. ☽ C.
292	19	F	6 16	15 4	5 14	3 55	10 8	3 33	13	11 30	11 51	6 27	6 49	10.19 A.M. ☽ gr. Bel Lat.
293	20	S	6 17	15 14	5 13	4 16	10 50	4 32	14	...	0 12	7 10	7 31	8.52 P.M. ☽ S.
294	21	S	6 18	15 23	5 12	4 38	11 33	5 34	15	0 32	0 52	7 51	8 11	11.11 P.M. Pole * N.
295	22	M	6 19	15 32	5 11	5 4	A.M.	6 39	16	1 10	1 29	8 29	8 48	8.38 P.M. ☽ C.
296	23	Tu	6 20	15 40	5 9	5 36	0 19	7 46	17	1 50	2 12	9 9	9 31	9.23 P.M. Rigel rises.
297	24	W	6 21	15 48	5 7	6 14	1 10	8 55	18	2 34	2 58	9 53	10 17	0.10 P.M. ☽ in U.
298	25	Th	6 22	15 54	5 6	7 3	2 5	10 2	19	3 24	3 48	10 43	11 7	7.11 P.M. Aldeb. rises.
299	26	F	6 23	16 0	5 5	8 1	3 3	11 4	20	4 13	4 40	11 32	11 59	8.17 P.M. ☽ sets.
300	27	S	6 24	16 6	5 3	9 9	4 2	11 59	21	5 8	5 34	...	0 27	6.06 P.M. ☽ C.
301	28	S	6 25	16 10	5 2	10 22	5 1	0 44	22	6 1	6 28	0 53	1 20	8.34 P.M. h S.
302	29	M	6 27	16 14	5 1	11 37	5 57	1 21	23	6 56	7 24	1 47	2 15	5.58 A.M. ☽ W.
303	30	Tu	6 28	16 17	5 0	A.M.	6 51	1 52	24	7 57	8 27	2 43	3 16	11.39 P.M. ☽ S.
304	31	W	6 29	16 19	4 58	0 52	7 42	2 19	25	9 0	9 30	3 46	4 19	0.18 A.M. ☽ h C.

HOME INFLUENCE.—The stern lessons of morality, and even the sublime truths of religion, may be rigidly impressed upon the minds of the young, and may in after-life recur from time to time as a mere matter of remembrance, but many must have experienced how different is the impression when they recur in close association with a father's affection and a mother's tenderness, with the lively recollection of a home where the kindest sympathies of the human heart shed around the domestic circles all that is lovely in life, while a mild and consistent piety habitually pointed the way to a life which is to come.—*Abercrombie.*

OCTOBER.

Venus 4° north of the Moon, Oct. 9
 Jupiter 5° " " " 12
 Mars 4° south " " 18
 Saturn 4° " " " 18

A NEW MEMORIAL IN WESTMINSTER ABBEY.
 —In what is called the "Western Poets' Corner" of Westminster Abbey a new memorial window has been dedicated to the memory of the poets George Herbert and William Cowper. The design of the window by Dean Stanley includes full-length portraits of the poets, in two compartments of the window, Herbert at Bemerton

and Cowper at Olney, these places being accurately depicted in richly-stained glass. Heraldic devices and other accessories complete the design. The window has been fixed, and underneath it is a brass tablet bearing the inscription: "D. D. (*dat. dedicat.*) Georgius Gulielmus Childs, Civis Americanus, mdcclxxvi."

Dean Stanley originally intended to include Herbert and Cowper in the Wesley memorial; but after the erection of the new Wesley tablet in another part of the Abbey had been decided upon, circulars were issued asking for money to erect the above-described window. One of these circulars came into the hands of a friend of Mr. George W. Childs, of the Philadelphia *Ledger*, who wrote to Mr. Childs, asking him if he would not aid the matter, and in reply Mr. C. offered to be at the sole expense of the memorial, as a tribute of respect from an American to these Christian poets of the old country. The offer was accepted in the spirit in which it was made.

This act of Mr. Childs, whose name is already connected with many good works, will be appreciated by all his countrymen. It is well that, as the London *Leisure Hour* observes, the name of an American citizen should be placed in Westminster Abbey in the Centennial year of the Republic.—*New York Evening Post.*

September 4. International Medical Congress at University of Pennsylvania.

— National Convention of Fire Engineers met at armory of 1st Regiment, Broad and Race streets.

— Meeting of Archæologists in Ohio State Building, Centennial grounds, at call of Ohio Archæological Association. International Archæological Association formed. Also the American Anthropological Association.

September 6. Parade of Volunteer Firemen, embodying many of the old volunteer companies of Philadelphia, with companies from other parts of the Union.

— Corner-stone laid of Roxborough Baptist Church, Ridge avenue.

— Frank Quinn died at the House of Correction from the result of blows over the head. The Coroner's jury found that he came to his death by blows at the hands of policeman Keemon at 512 Hagner street.

September 7. Session of the U. S. Patent Association and Congress commenced at the Franklin Institute.

— "Connecticut Day" at Centennial Exposition. Paying admissions, Main Exhibition, 59,496; live-stock show, 4463; free admissions, 10,985; total, 74,974.

September 9. Fire at "Shantytown," on Elm avenue between Belmont avenue and Forty-second street, opposite the Main Exhibition Building and extending to Columbia avenue. Exhibition places, side-shows, beer saloons and other wooden buildings destroyed. Loss about \$50,000.

September 11. Meeting at the Mayor's office to take measures for the relief of the yellow-fever sufferers at Savannah, Mayor Stokley presiding. Committee appointed to make collections.

September 12. Twenty-fourth annual meeting of the American Pharmaceutical Association commenced at the College of Pharmacy.

— Fifth annual session of the National Agricultural Congress commenced at Judges' Pavilion, Centennial grounds.

— Grand Council of Improved Order of Red Men in the U. S. "kindles its council-fire" in Girard avenue above Eighth street.

September 14. "Massachusetts Day" at Centennial Exhibition. Admissions to Main Exhibition, 78,977; live-stock show, 6818; total, 85,895. Free admissions, etc., 12,075; total, 97,968.

September 17. Severe rain and wind storm. Much damage done in various parts of the city. Buildings unroofed, chimneys blown down and trees prostrated in the streets.

September 18. Grand Lodge of the I. O. O. F. of the U. S. attended divine service at Christ P. E. Church, where discourses were delivered by Rev. Messrs. Foggo, Robinson and Venable.

— Fifty-second annual meeting of the Grand Lodge of I. O. O. F. at Musical Fund Hall.

September 20. Magnificent parade of the Independent Order of Odd Fellows. Estimated number of members in line 15,000.

— Grand Jury of Court of Quarter Sessions presented various wooden buildings on Elm avenue between Fortieth and Fifty-first streets, commonly called Shantytown, as dangerous public nuisances.

— U. S. Veterinary Association met at Continental Hotel.

— Annual meeting of National Association of Master Car-painters held at Franklin Institute building.

— Francis Smith, colored, died from the effects of a beating and assault at Sixth and South streets. The Coroner's jury implicated Samuel Hogan and Lewis Miller.

September 21. Pennsylvania Society for Prevention of Cruelty to Children formed at a meeting held at Friends' Meeting-house, Race street W. of Fifteenth.

— Nicholas W. Geary was killed at the house of Joseph Madden, S. W. corner of Eighth and Sansom streets. Coroner's jury found that the shooting was by accident.

September 22. A number of wooden buildings in Shantytown were torn down by the police under the direction of Mayor Stokley.

September 25. "New York Day" at Centennial Exhibition. Paying visitors at Main Exhibition, 118,719; at live-stock show, 3284. Free admissions, 12,585; total, 134,588.

September 26. Seventh annual session of the American Association for the Cure of Inebriates commenced at the College of Physicians, Thirteenth and Locust streets.

— The body of a man who was only known by the name of "Billy" was found in Fairmount Park near Fountain Green with his throat cut, there being evidence from the situation of the body that he was murdered.

September 28. "Pennsylvania Day" at the Centennial Exposition. Receptions by Governor Hartranft and Mayor Stokley. Orations, music, etc. Illuminations and a splendid display of fireworks in the evening. There were 251,332 at the Main Exhibition and 5837 at the live-stock exhibition. Total of paying admissions, 257,619; free admissions of exhibitors, etc., 17,750; total, 274,919.

— Parade of the U. O. O. F. (colored).

— Session of the International Code Conference of America commenced at the Judges' Pavilion, Centennial grounds.

September 29. St. Michael's P. E. Church, Germantown, consecrated.

September 30. Nineteenth annual meeting of the national local preachers of the M. E. Church of the U. S. in Nazareth M. E. Church, Thirteenth street below Vine.

October 1. Audience-room of the Fifth Reformed Presbyterian Church (General Synod), York street near Coral, dedicated.

October 2. Meeting at the Board of Trade Rooms to consider the advisability of forming a company to purchase the Main Exhibition Building, with a view of having exhibitions hereafter. Committees were appointed and other work done.

— Edwin Forrest Home for Decayed Actors, near Holmesburg, opened.

— Annual convention of the Woman's Suffrage Association commenced at Handel and Haydn Hall, Eighth and Spring Garden streets.

October 3. Convention of American Bankers held at Judges' Hall, Centennial grounds.

— Republican torchlight parade.

October 4. Fourth Congress of American women met at St. George's Hall, Thirteenth and Arch streets.

— Conference of librarians of public libraries in the United States met at the rooms of the Pennsylvania Historical Society, Spruce street above Eighth.

— Philadelphia, Newtown and New York Railroad sold at auction at the Merchants' Exchange, for \$10,000.

Eleventh Month,]

NOVEMBER.

[1877.

MOON'S PHASES, Philadelphia.

● New Moon...	5	3	47 A.M.	○ Full Moon...	20	5	18 P.M.
☾ First Quarter	12	6	43 P.M.	☾ Last Quarter	27	5	5 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in Feet.	Per., 1d. 9h. P.M.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises A.M.	Souths A.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.			
305	1	Th	6 30	16 20	4 57	2 5	8 31	2 44	10 10	4 49	5 20	5.3	7.12 P.M. 2 sets.
306	2	F	6 31	16 21	4 56	3 18	9 20	3 10	10 58	11 26	5 47	6 17	8.13 P.M. 2 sets.
307	3	S	6 33	16 20	4 55	4 33	10 10	3 36	11 52	...	6 45	7 11	5.18 P.M. 7 1/2 rise.
308	4	S	6 34	16 19	4 54	5 48	11 1	4 6	0 19	0 43	7 38	8 2	0.04 A.M. 2 1/2 sets.
309	5	M	6 35	16 17	4 53	7 3	11 56	4 41	1 7	1 29	8 26	8 48	7.46 P.M. 2 sets.
310	6	Tu	6 36	16 14	4 52	8 16	0 52	5 23	1 53	2 18	9 12	9 37	7.45 P.M. 2 sets.
311	7	W	6 37	16 10	4 51	9 25	1 50	6 13	2 18	3 9	9 37	10 28	7.54 P.M. 2 sets.
312	8	Th	6 38	16 6	4 50	10 25	2 47	7 10	3 34	4 0	10 53	11 19	5.35 P.M. 2 sets.
313	9	F	6 40	16 0	4 49	11 15	3 41	8 12	4 24	4 49	11 43	...	11.45 P.M. 2 sets.
314	10	S	6 41	15 54	4 48	11 55	4 33	9 16	5 53	5 36	0 8	0 32	9.52 P.M. 2 sets.
315	11	S	6 42	15 47	4 47	0 27	5 20	10 19	6 57	6 20	0 54	1 16	10.02 P.M. 2 sets.
316	12	M	6 43	15 39	4 46	0 54	6 3	11 20	7 6	7 3	1 39	2 0	11.05 P.M. 2 sets.
317	13	Tu	6 44	15 31	4 45	1 18	6 45	A.M.	7 25	7 49	2 22	2 44	0.15 P.M. 2 sets.
318	14	W	6 45	15 21	4 44	1 39	7 25	0 21	8 13	8 38	3 8	3 32	8.23 P.M. 2 sets.
319	15	Th	6 47	15 11	4 43	1 58	8 4	1 20	9 3	9 28	3 57	4 22	5.0 A.M. 2 sets.
320	16	F	6 48	14 59	4 42	2 19	8 44	2 20	9 52	10 16	4 47	5 11	11.00 P.M. 2 sets.
321	17	S	6 49	14 47	4 42	2 40	9 27	3 21	10 41	11 5	5 35	6 0	7.30 P.M. 2 sets.
322	18	S	6 50	14 35	4 41	3 5	10 12	4 24	11 30	11 55	6 24	6 49	7.31 P.M. 2 sets.
323	19	M	6 51	14 21	4 40	3 35	11 2	5 31	...	0 20	7 14	7 39	6.12 P.M. 2 sets.
324	20	Tu	6 52	14 7	4 40	4 11	11 56	6 40	0 43	1 7	8 2	8 26	7.0 P.M. 2 sets.
325	21	W	6 53	13 51	4 39	4 57	A.M.	7 49	1 29	1 54	8 48	9 13	8.43 A.M. 2 sets.
326	22	Th	6 54	13 35	4 38	5 53	0 54	8 55	2 20	2 46	9 39	10 5	2.26 A.M. 2 sets.
327	23	F	6 55	13 18	4 38	7 0	1 55	9 53	3 14	3 40	10 33	10 59	10.4 P.M. 2 sets.
328	24	S	6 56	13 1	4 37	8 13	2 55	10 42	4 7	4 33	11 26	11 52	6.47 P.M. 2 sets.
329	25	S	6 58	12 42	4 37	9 28	3 53	11 22	4 59	5 24	...	0 18	7.47 P.M. 2 sets.
330	26	M	6 59	12 23	4 36	10 42	4 48	11 55	5 50	6 13	0 43	1 9	9.50 P.M. 2 sets.
331	27	Tu	7 0	12 3	4 36	11 55	5 39	0 23	6 38	7 2	1 32	1 57	6.56 A.M. 2 sets.
332	28	W	7 1	11 43	4 36	A.M.	6 28	0 48	7 28	7 56	2 21	2 47	8.39 P.M. 2 sets.
333	29	Th	7 2	11 21	4 35	1 7	7 15	1 12	8 26	8 56	3 15	3 45	10.48 P.M. 2 sets.
334	30	F	7 3	10 59	4 35	2 18	8 3	1 37	9 27	9 57	4 15	4 46	10.41 P.M. 2 sets.

NOVEMBER.

Venus	1°	north of the Moon, Nov. 8.
Jupiter	4°	" " " " 8.
Saturn	4°	south " " " " 14.
Mars	3°	" " " " 15.

A NEW form of compensating pendulum for astronomical clocks has been suggested by J. Lawrence Smith, of Louisville, Ky., in which ebonite is used to counteract the expansion of the steel rod instead of mercury, as in the usual form. The advantages claimed, after several months' trial, are great cheapness, easy transportation and effective working.

THE Philadelphians are entertaining the earl of Dufferin, governor-general of Canada, with a hospitality worthy of the old times in which their handsome city was the metropolis of the republic. On Saturday night Mr. G. W. Childs gave him a splendid dinner and a brilliant evening-party. Among the guests present to meet him were Bishop Doane, accompanied by some ladies of that brilliant social circle which has long been the glory and grace of the capital of New York; the Secretary of War, Mr. Cameron; the gover-

nor of Pennsylvania; the British minister, Sir Edward Thornton; Count d'Oultremont, Belgian commissioner to the Centennial; Count Beilsky, Russian commissioner; the Italian minister, Baron Blanc; the British consul at Philadelphia, Mr. Kortright; Colonel Herbert Sandford, of the British Commission of the Exposition; Professor Henry, of the Smithsonian Institution; and Mr. Morton McMichael, Colonel Scott, Mr. A. J. Drexel, Mr. Dawson Coleman and Dr. Da Costa, of Philadelphia. In the course of the evening Lord Dufferin and a number of the company attended a reception of the Saturday Evening Club, given by Mr. John Welsh, president of the Centennial Board of Finance, in the noble new building of the Academy of Fine Arts, a building which, among other claims to architectural distinction, certainly possesses the finest and most effective, if not the only really fine and effective, grand stairway in this country. It was decorated and lighted with consummate good taste, and the entertainment was in all respects worthy of the accomplished and public-spirited citizen to whom Philadelphia and the country are so much indebted for the judgment, enterprise and energy with which from the outset he has administered the affairs of our great International Exposition.—*New York World*, Oct. 16.

October 5. "Rhode Island Day" at Centennial Exhibition. Paid admissions to Main Exhibition, 88,977; live-stock exhibition, 83; free admissions, 11,886. Total, 100,946.

— A portion of Lauber's Restaurant, Centennial grounds, burned. Loss \$8000.

— James Laws died in consequence of being knocked down and run over by a wagon at Lancaster av. and Thirty-eighth street on September 30. The Coroner's jury found it was driven by Samuel Bowden, and that there was criminal negligence on his part.

October 6. The American Fish Culturists' Association met in Judges' Hall, Centennial grounds.

October 7. Steamship Illinois, of the American line, arrived at Cape Henlopen in eight days, twenty-one hours and twenty-two minutes from Queenstown. Shortest trip yet made between those points.

October 8. Corner-stone of South Philadelphia Universalist Mission Chapel laid at S. W. cor. of Twelfth and Dickinson streets.

October 10. Meeting in Select Council chamber for the purpose of raising funds for the better endowment of Washington and Lee University, Lexington, Virginia.

— Meeting at Maritime Exchange in relation to the establishment of a line of steamships between Philadelphia and Brazil.

October 11. Tenth annual convention of the American Institute of Architects at the Mercantile Library building.

— Corner-stone laid of Ebenezer Church (United Brethren in Christ), Twenty-eighth and Federal.

October 12. "New Hampshire Day" at the Centennial Exhibition. Admissions to Main Exhibition (paid), 100,633; live-stock, 908; free admissions, etc., 13,881. Total, 115,422.

— Monument and statue to the memory of Christopher Columbus, procured by the Italians of Philadelphia, dedicated in Centennial grounds, Fairmount Park.

October 13. Special meeting of the House of Bishops of the P. E. Church of the U. S. at Church of Holy Trinity, Nineteenth and Walnut.

October 18. "Reading Day" at the Centennial Exhibition. Admissions to Main Exhibition (paying), 123,857; to live-stock exhibition, 920; free admissions, 14,097. Total, 138,874.

October 19. "Delaware and Maryland Day" ending with a tournament, etc. Admissions to Main Exhibition (paying), 161,355; free admissions, 15,052. Total, 176,407.

October 20. Monument statue in memory of John Witherspoon, signer of Declaration of Independence, dedicated in West Fairmount Park.

October 21. Fire at Geo. Griffiths' shovel-factory, Locust above Fifth. Loss \$50,000.

October 22. Corner-stone laid of Roman Catholic Church of Our Lady of Visitation, Lehigh av. bel. Front.

October 23. Mayor Stokley is officially informed that the British government intended to present St. George's House, in Fairmount Park, to the city of Philadelphia.

October 26. "Ohio Day" and "Merchants' Day" at the Centennial Exhibition. Admissions (paying), 122,300; free, 13,361. Total, 135,661.

— Reception of Governor Hayes at the Union League House.

October 27. "Vermont Day" at Centennial

Exhibition. Admissions (paying), 95,563; free, 12,517. Total, 108,080.

October 28. J. W. E. McDermott, tried for the murder of John Crawford in May, was acquitted on the ground of insanity. The court sent him to the State Hospital for the Insane.

October 30. Girls' Normal School, at Seventeenth and Spring Garden sts., dedicated.

November 2. Weeden, Collyer, Goodwin, Neery and Clark, tried at Salem, N. J., for participation in the prize fight in which Philip Koster was killed, were found guilty of manslaughter.

— "German Day" at the Centennial Exhibition. Admissions (paying), 115,298; free, 12,724. Total, 128,022.

— Monument to Bishop Richard Allen of the African M. E. Church unveiled in Fairmount Park.

— John Hart, charged with the murder of Michael Kirwin in May, was found guilty of murder in the second degree, and sentenced to nine years' imprisonment.

November 5. Memorial M. E. Church, Eighth and Cumberland sts., dedicated.

November 7. Election for electors for President and Vice-President of the U. S., and for county officers. Vote: for Hayes (Rep.) Electors, 77,095; Tilden (Dem.) Electors, 62,646. For City Treasurer: Southworth (Rep.), 76,569; McManes (Dem.), 62,172. Judges: Yerkes (Rep.), 77,291; Ashton (Dem.), 61,553; Allison, 137,351; Pierce, 137,380; they were on both Dem. and Rep. tickets. For Register of Wills: Neal (Rep.), 76,909; Sheldrake (Dem.), 61,740. For Sheriff, Rowan (Rep.), 63,272; Wright (Dem.), 70,524; Baxter (Ind.), 886.

— "Women's Day," at Centennial Exhibition. Admissions (paying), 76,053; free, 11,806. Total, 87,859.

November 9. "Philadelphia Day" at Centennial Exhibition. Admissions (paying), 176,924; free, 16,154. Total, 193,078. In the evening there was a display of fire-works by Messrs. Brock & Co., of London, England, and Jackson, of Philadelphia.

— Banquet by the Centennial Commission and Board of Finance to the Foreign Commissioners at St. George's Hall. President Grant and a portion of his Cabinet, with ministers from foreign countries, were present.

November 10. The Centennial Exhibition was formally closed with appropriate ceremonies. During the 159 days that it was open the paying visitors were 8,004,274; free, 1,906,692. Total, 9,910,966. The free admissions were mainly those of exhibitors, attendants and employes.

November 13. Philadelphia Society for Prevention of Cruelty to Children founded.

November 17. Fire at Grangers' Hotel, Elm Station. Loss \$80,000.

November 19. Main audience-room of Ninth Presbyterian Church, Frankford av. and Cambria, dedicated.

November 21. Cotton Exchange founded.

THE *New York Journal of Commerce*, speaking of the enlargement of the *Ledger*, says: "This excellent paper comes to us greatly enlarged, and showing signs of increased prosperity. Under the excellent management of Mr. George W. Childs it has become one of the leading papers of the country."

Twelfth Month,]

DECEMBER.

[1877.

MOON'S PHASES, Philadelphia.																		PHENOMENA.	
d. h. m.										d. h. m.									
● New Moon... 4 5 3 P.M.										○ Full Moon... 20 6 50 A.M.									
☾ First Quarter 12 4 33 P.M.										☾ Last Quarter 27 1 19 A.M.									
THE SUN, Philadelphia.			THE MOON, Philadelphia.					THE TIDES, Philadelphia.											
Rises	Souths	Sets	Rises	Souths	Sets	Age	High Tide.	Low Tide.	High Tide.	Low Tide.	Height in feet.								
A.M.	A.M.	P.M.	A.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.									
A.M.	m.	A.M.	A.M.	m.	A.M.		A.M.	m.	A.M.	m.									
335	1	S	7 4	10 36	4 35	3 30	8 52	2 56	10 26	10 56	5 16	5 45	5.4	☾ Apo., 11d. 3h. P.M.					
336	2	S	7 5	10 13	4 35	4 44	9 44	2 37	11 24	11 54	6 15	6 43	5.8	☾ Per., 23d. 9h. A.M.					
337	3	M	7 6	9 49	4 34	5 56	10 39	3 15	...	0 22	7 13	7 41	5.8	7.52 P.M. ♀ sets.					
338	4	Tu	7 7	9 24	4 34	7 7	11 36	4 129	0 47	1 12	8 6	8 31	6.0	10.52 P.M. ♀ 7 S.					
339	5	W	7 8	8 59	4 34	8 10	0 33	4 56	1 35	2 1	8 54	9 20	6.2	6.57 P.M. ♂ S.					
340	6	Th	7 9	8 34	4 34	9 4	1 29	5 56	2 26	2 51	9 45	10 10	6.4	1.— P.M. ☐ stat.					
341	7	F	7 10	8 7	4 34	9 49	2 22	7 0	3 14	3 38	10 33	10 57	6.5	4.57 P.M. ☐ h. ☉.					
342	8	S	7 11	7 41	4 34	10 25	3 12	8 5	4 0	4 22	11 19	11 41	6.5	3.34 P.M. ☐ 2 ☾.					
343	9	S	7 12	7 14	4 34	10 54	3 57	9 12	5	4 42	5 3	...	0 1 6.5	6.09 P.M. 2 sets.					
344	10	M	7 12	6 46	4 34	11 19	4 40	10 9	6	5 22	5 42	0 22	0 41	6.4	6.27 P.M. ♂ ♀ ☾.				
345	11	Tu	7 13	6 18	4 34	11 41	5 20	11 8	7	6 0	6 20	1 1	1 19	6.2	6.00 P.M. occ. ♀ Capric.				
346	12	W	7 14	5 50	4 34	0 1	5 59	A.M.	8	6 38	6 58	1 39	1 57	6.0	5.46 P.M. h S.				
347	13	Th	7 15	5 22	4 35	0 21	6 39	0 7	9	7 19	7 41	2 17	2 38	5.8	6.38 A.M. ♀ gr. along E.				
348	14	F	7 16	4 53	4 35	0 42	7 19	1 7	10	8 5	8 31	3 0	3 24	5.6	6.00 A.M. ☐ h ☾.				
349	15	S	7 16	4 24	4 35	1 5	8 3	2 8	11	8 59	9 27	3 50	4 18	5.4	5.26 P.M. ♂ ♀ ☐.				
350	16	S	7 17	3 54	4 35	1 32	8 50	3 13	12	9 54	10 22	4 46	5 13	5.3	10.47 P.M. ♂ ♀ ☐.				
351	17	M	7 18	3 25	4 36	2 5	9 42	4 20	13	10 53	11 22	5 41	6 12	5.5	11.28 A.M. ♀ ☐.				
352	18	Tu	7 18	2 55	4 36	2 47	10 39	5 30	14	11 52	...	6 41	7 11	5.7	8.16 P.M. ♀ sets.				
353	19	W	7 19	2 26	4 37	3 39	11 40	6 38	15	0 22	0 49	7 41	8 5	5.9	7.23 P.M. Pole ♀ N.				
354	20	Th	7 19	1 56	4 37	4 43	A.M.	7 41	16	1 16	1 41	8 35	9 0	6.1	6.24 P.M. ♂ S.				
355	21	F	7 20	1 26	4 38	5 56	0 42	8 35	17	2 10	2 37	9 29	9 56	6.3	9.26 P.M. Vega sets.				
356	22	S	7 20	0 56	4 38	7 13	1 43	9 19	18	3 3	3 28	10 22	10 47	6.5	11.50 A.M. Winter con.				
357	23	S	7 21	0 26	4 39	8 30	2 41	9 55	19	3 54	4 18	11 13	11 37	6.5	8.06 P.M. ☐ S.				
358	24	M	7 21	0 4	4 39	9 46	3 35	10 25	20	4 43	5 6	...	0 2 6.5	0.25 A.M. ☐ in ☐.					
359	25	Tu	7 22	0 34	4 40	10 58	4 25	10 52	21	5 29	5 51	0 25	0 48	6.3	6.06 P.M. ♀ sets.				
360	26	W	7 22	1 3	4 40	A.M.	5 13	11 17	22	6 14	6 36	1 10	1 33	6.1	6.14 A.M. ♀ gr. along E.				
361	27	Th	7 22	1 33	4 41	0 10	6 1	11 41	23	7 0	7 25	1 55	2 19	5.9	2.47 A.M. occ. ♀ Leonis.				
362	28	F	7 23	2 3	4 42	1 21	6 49	0 8	24	7 53	8 25	2 44	3 12	5.7	10.02 P.M. Aldebaran ♀.				
363	29	S	7 23	2 32	4 43	2 33	7 39	0 38	25	8 56	9 29	3 44	4 15	5.4	10.16 P.M. h sets.				
364	30	S	7 23	3 1	4 43	3 44	8 32	1 13	26	10 2	10 33	4 48	5 21	5.3	10.33 P.M. Capella ♀.				
365	31	M	7 24	3 30	4 44	4 54	9 27	1 55	27	11 5	11 37	5 52	6 24	5.5	8.41 P.M. ☐ rises.				
															7.— A.M. ☐ Perigee.				

DECEMBER.

Jupiter	4° north of the Moon, Dec. 6
Venus	1° south " " " 8
Saturn	4° " " " " 12
Mars	4° " " " " 13

THE force exerted by the sun's heat, when estimated as we estimate other forces, furnishes matter of surprise and interest. The rainfall of a country gives an easy and satisfactory means of measuring it, since the water which comes down in the form of rain has all been evaporated and raised to the clouds by the sun's heat alone. It has been calculated that one-half a million tons of coal would be required to evaporate water enough to cover ten square miles to the depth of ten inches. Thirty inches is a low estimate for the average rainfall of this country for one year, so that in order to raise as much water as is raised by the sun in a small space of ten square miles, there would be required the burning of one and a half million tons of coal. Taking the area of the United States at one and a half million square miles, the amount of coal required to do the work done by the sun in raising water in one year in this country alone would be about 250,000,000,000 tons. It is interesting to know

that this great amount of heat is used up in supplying us with rain, and that it is only the remainder that gives us the great heat of summer.

THE Philadelphia *Ledger* comes to us in new style, in enlarged form, in improved and much more attractive shape. The *Ledger*, always an attractive paper, and one of the most welcome of our exchanges, is at the same time one of the most prosperous papers in the country. In entering upon its forty-first year, it has the satisfaction of knowing that its efforts in behalf of good government, sound morals and sensible living are appreciated, not only by its immediate patrons, but by all respectable journals. It is a publication that reflects credit upon its manager, is at once accurate, enterprising, and never offends by admitting unworthy matter to its columns. It affords us satisfaction to note the continued success of what we conceive to be a representative family newspaper.—*Evening Chronicle, Pittsburg, Pa.*

MANY a man lives a burden to the earth; but a good book is the precious life-blood of a master-spirit, embalmed and treasured up on purpose to a life beyond life.—*Millon.*

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are— $10\frac{1}{2}$, morning; $3\frac{1}{2}$, afternoon; and $7\frac{1}{2}$, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have morning service, while some have afternoon and others evening services in addition; a few have morning, afternoon and evening services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.

Eighth street nr. Buttonwood: Elder Geo. A. Brown, 30 N. Eleventh; h. 639 N. Eighth. Hall, Wharton ab. Seventh.

CAMDEN.

Stephens street below Fifth.

BAPTIST.

Baptist Home, Seventeenth and Norris.

American Baptist Publication Society, 1420 Chestnut.

American Baptist Historical Society, 1420 Chestnut.

Rev. J. V. Ambler, District Secretary American Baptist Missionary Union.

Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.

Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.

Rev. Sidney Dyer, District Secretary American Baptist Publication Society.

Rev. E. D. Fendall, Sales Department American Baptist Publication Society.

Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society. Rev. E. D. Fendall, Assistant Secretary.

Rev. Howard Malcolm, D.D., Honorary President American Baptist Historical Society, 1520 Mt. Vernon street.

Rev. I. D. King, Financial Secretary American Baptist Historical Society.

Rev. Warren Randolph, D.D., Sunday-school and Missionary Secretary American Baptist Publication Society.

Rev. G. M. Spratt, D.D., Corresponding Secretary Baptist Educational Society.

Rev. Thos. Swain, D.D., District Secretary American Baptist Home Mission Society.

Rev. H. A. Wayland, Editor "National Baptist." Address of the above, 1420 Chestnut street.

Angora, Baltimore av. and Chapel: Rev. J. E. Craig.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., 4019 Chestnut.

Beth Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.

Bethany, Fox Chase: Rev. George Hand, Hatboro'.

Bethlehem Mission, Sixty-third and Vine: Mr. Edward Roberts, sup't., Fifty-third bel. Vine.

Bethesda, Fifth and Venango: Rev. Thomas C. Trotter, 1339 N. Eleventh.

Blockley, Fifty-third ab. Wyalusing av.: Rev. C. J. Jones, h. next to church.

Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell. $7\frac{1}{2}$ P.M.: Sunday-school, $2\frac{1}{2}$ P.M.

Byberry Chapel, Byberry: Rev. C. M. Dietz, Holmesburg. $2\frac{1}{2}$ P.M.

Calvary, Twenty-third and Christian: Rev. J. H. Parks, 2231 Catharine.

Centennial, cor. Twenty-third and Oxford sts.: Rev. I. D. King, 1408 N. Twenty-first street.

Chestnut Hill, cor. Summit and Main sts.: Rev. E. McMinn, Evergreen av.

Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner, 708 N. Eleventh.

Enoch (colored), Germantown: Rev. James D. Brooks supply, 5 Alfred st.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred Free, 126 Queen.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 759 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, Broad and Arch: Rev. George Dana Boardman, D.D., 3815 Walnut.

First, Manayunk, Green Lane bel. Wood: Rev. John Humpstone, 197 Green lane.

First African, Cherry ab. Tenth: Rev. Theodore Doughty Miller, 1611 Burton.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 1218 Randolph.

First (Germantown), Price street nr. Main: Rev. Edw. N. Harris, 14 Price.

First West Philadelphia, cor. Chestnut and Thirty-sixth: Rev. George Cooper, 221 S. Thirty-eighth.

Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, D.D., 505 Brown.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn. Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. Alpha Mullen, 575 E. Cumberland.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1700 Oxford.

Grace, Berks ab. Eleventh: Rev. L. B. Hartman, 1901 Mervine.

Hope Chapel: vacant.

Holmesburg, Main street: Rev. C. M. Dietz, Holmesburg.

Immanuel Chapel, Twenty-third ab. Race. Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell, Bustleton.

Macedonian Mission, Twelfth and McKean.

Manatawna, Upper Roxborough: Rev. John Rainey, Ridge av. ab. Ninth Milestone.

Mantua, Fortieth and Silverton av.: Rev. J. G. Walker, 534 N. Fortieth.

Mariners', Front bel. Christian: Rev. Joseph Perry, 504 Washington av.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D.D., 1423 N. Sixteenth.

Messiah, Dauphin nr. Coral: Rev. C. A. Adams, 1910 N. Tenth.

Milestown, Oak Lane.

Mount Olive, Lombard nr. Thirteenth.
Mount Vernon Mission, Washington above
Jefferson: Rev. John Humpstone, 197 Green
Lane, Manayunk.

Nicetown, Germantown av. above Broad: Rev.
Jabez Ferris, 4072 Germantown av.

North, Eighth ab. Master: Rev. Albert Foster,
1622 N. Tenth.

Oak Street (colored), Forty-first and Ludlow:
Rev. Robert A. Pinn, 4006 Locust. 10½ A.M.,
8 P.M.

Olivet, cor. Sixth and Federal: Rev. J. H.
Chambers, 636 Wharton.

Passyunk, Passyunk av. and Broad.

Rittenhousetown Chapel, Rittenhouse nr. Wis-
sahickon: Rev. David Spencer, Roxborough.

Roxborough, Ridge av. below Lyceum: Rev.
David Spencer, next to church.

Sandy Ford Chapel, Bustleton turnpike: Rev.
Wm. E. Cornwell, Bustleton.

Second, Seventh bel. Girard av.: Rev. Wm.
Cathcart, D.D., 830 N. Sixth.

Second (Germantown), cor. Main and Upsal:
Rev. Jas. Lisk, cor. Morton and Upsal.

Second German, Chapel, Second ab. Norris:
Rev. John Linker, 2231 Hancock. 10¼ A.M.,
7 P.M.

Shiloh (colored), South ab. Tenth: Rev.
George W. Hamlin, 1314 S. Eighthenth. 10½
A.M., 3½ P.M.

South Broad Street, Broad and Reed: Rev.
P. L. Jones, 1330 Reed.

Spring Garden, Thirteenth ab. Wallace: Rev.
Wm. M. Lawrence, 1433 N. Thirteenth.

Spruce Street, Spruce bel. Fifth: Rev. A. J.
Hastings, 247 S. Fourth.

Star of Bethlehem Mission, Sixty-third and Vine.
Third Church, Germantown, cor. Wister and
Wakefield: Rev. J. W. Folwell, 4533 Rubicam.

Tabernacle, Chestnut ab. Eighteenth: Rev. G.
E. Reese, 1721 Vine.

Tenth, Eighth ab. Green: Rev. A. J. Rowland,
525 Franklin.

Third, Second ab. Catharine: Rev. J. H. Pe-
ters, 431 Christian.

Third Church Mission, Front and Hazel.
Twelfth, Richmond nr. Shackamaxon: Rev.
Thos. B. Bott, 1141 Frankford road.

Union (colored), Minster ab. Sixth.

Wissahickon Chapel, Ridge av.: Rev. David
Spencer, Roxborough.

CAMDEN.

Broadway, Broadway bel. Spruce: Rev. E.
Dallas Stager, 825 Broadway.

Fourth Street, Fourth bel. Market: Rev. I. C.
Wynn, 702 Market.

North, Second and Pearl: Rev. R. G. Moses,
215 Friend's av.

North Church Mission, Tenth and Penn.
Second, cor. Fourth and Mt. Vernon: Rev.
Wm. W. Dalby, 273 Kaighn's Point av.

Third, Broadway bel. Jackson: supply.

Trinity, Fifth ab. Market: Rev. A. H. Lung,
426 Stevens.

Seventh (colored), cor. Kaighn's av. and West
Jersey R. R.: Rev. Moses Wilcox, 716 Sycam-
more.

BAPTIST REFORMED.

Kensington, Otis ab. Girard av.: Rev. Joseph
L. James, 1311 Otis.

BIBLE CHRISTIANS.

First, Third ab. Girard av.: Rev. Henry S.
Chubb, 2013 N. Eighteenth.

BRETHREN OF CHRIST (UNITED).

Centenary, east Mt. Airy av.: Rev. J. B.
Brave, cor. Main and Miller sts.

First, Fourth ab. Norris: Rev. Daniel W. Farr.
Ebenezer, Twenty-eighth and Federal.

CHRISTADELPHIANS.

Christadelphians meet N. E. cor. Thirty-sev-
enth and Market: no regular preacher.

CHRISTIAN CHURCH.

Rev. D. F. Lockerly, 2513 Hancock st.

CHRISTIAN EVANGELIST.

Sunnyside Hall, Fairmount av. and Seven-
teenth.

CHRISTIAN (INDEPENDENT).

Mount Zion, Christian bel. Sixth: Rev. E. E.
Mitchel, 2041 Brandywine.

First, Marlborough ab. Belgrade: Rev. John
G. Wilson, 1409 Hanover.

Immanuel, 2514 N. Front: Rev. David M.
Warner, 156 E. Huntingdon st.

CHURCH OF THE BRETHREN

(DUNKARDS).

Marshall ab. Poplar: Rev. J. P. Hetric, 1012
Marshall.

Main ab. Sharpnack, Germantown.

CHURCH OF CHRIST.

Twelfth ab. Wallace: Rev. C. C. Foote, 674
N. Twelfth.

Second, cor. Frankford road and Adams: Elder
Jackson, 1552 Richmond st.

CAMDEN.

Stevens ab. West: vacant.

CHURCH OF GOD.

Germantown av. and Berks: Rev. Geo. Sigler.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James
R. Danforth, 2030 Wallace.

Plymouth, cor. Nineteenth and Master: Rev.
Lyman Whiting, D.D., 1715 Jefferson.

FREE CONGREGATIONAL,

cor. Paul and Unity, Frankford: Rev. Thos.
Cooper, 4222 Paul st.

EVANGELICAL ASSOCIATION.

Presiding Elder, Rev. J. M. Saylor, Reading,
Pennsylvania.

Christ, Eighth below Girard av.: Rev. James
Bowman, 703 Oxford.

Emmanuel, Fourth bel. Poplar: Rev. C. B.
Flicher, 856 Charlotte.

Southwark, Fifth bel. Carpenter: Rev. Jos.
Steltzer, 1029 S. Fifth.

St. John's, cor. Sixth and Dauphin: Rev. J. G. Scharf, 574 W. Dauphin. Also, of St. John's Mission, Baker street.

St. Paul's, Westmoreland and Edgemont, and Zion Church, Bridesburg: Rev. M. Sindlinger, Bridesburg.

Zion, Forty-third and Rittenhouse: Rev. J. K. Seyfert, Forty-third and Rittenhouse.

CAMDEN.

Camden Mission, Camden: Rev. N. Goebel.

FRENCH PROTESTANT.

Free Church, 1512 Chestnut: Rev. Henry Mauny.

FRIENDS (ORTHODOX).

Northern District, Sixth and Noble: Samuel Balderson, 1513 Oxford; John S. Stokes, 452 Marshall; Phebe Elkinton, 444 N. Fourth; Deborah Brooks, 460 Franklin. 10 A.M., 3 P.M., winter; 4 P.M. summer.

Fourth and Arch, Fifth days only. 10 A.M. Includes also Orange above Seventh, First day only, 10 A.M., 3 P.M., winter; 4 P.M., summer. Ministers: Rebecca M. Collin, 413 Spruce; Elizabeth Evans, 322 Union; Abigail Hutchinson, 238 S. Seventh; Joseph S. Elkinton, 331 S. Fifth.

Western District, Twelfth below Market: First and Fourth days, 10½ A.M. First day, 7½ P.M. Also includes Merion, Lancaster av. ab. Hestonville: First and Fifth days, 11 A.M. Haverford, First and Fifth days, 11 A.M. Approved ministers: Samuel Bettle, 151 N. Tenth; Abram Marshall, 1227 Spruce.

Frankford Monthly Meeting embraces Frankford, Orthodox and Penn streets, First and Fifth days, 10 A.M.

Coulter and Main, Germantown, First and Fifth days, 10 A.M. Ministers: Wm. Kite, 32 Penn, Germantown; Yardley Warner, 4666 Knox; Samuel Emlen, Linden, Germantown; Elizabeth Allen, 4666 Knox, Germantown; Samuel Morris, Olney.

There is a meeting-house in West Philadelphia east of Pennsylvania Hospital, but only used occasionally.

Sixth and Noble, J. F. Balderston, John Stokes, Phebe Elkinton, Deborah Brooks, 1573 Oxford, Marshall ab. Noble, 444 N. Fourth, cor. Fifth and Callowhill.

PRIMITIVE FRIENDS.

Olive ab. Eleventh, First and Fourth days, 10 A.M. First day afternoon, 3 P.M. in winter and 4 P.M. in summer. Minister: Joseph E. Maul, 1510 N. Twelfth.

FRIENDS.

Race above Fifteenth, First and Fourth days, 10½ A.M., 7½ P.M. George Truman, 142 N. Seventh; Lucretia Mott, Cheltenham; Louisa A. Evans, 305 N. Ninth; Sarah J. Sharpless, 1513 Arch; Annie S. Clothier, 1620 Filbert; Rachel C. Rogers, 13 S. Sixteenth; William P. Sharpless, 1513 Arch; Rachel W. Townsend, Harvey st., Germantown.

West Philadelphia, Thirty-fifth and Lancaster av. First day, 10½ A.M. Sam'l J. Levick, 128 N. Thirty-second.

Girard avenue and Seventeenth street. 10½

First and Third days, Ann Townsend, Fairmount av. ab. Corinthian av.; Allan Flittercraft, 1530 N. Seventeenth.

Green street, cor. Fourth. First and Fifth days, 10 A.M. First day, 7 P.M. Omitted 6th, 7th, 8th and 9th months. Recorded ministers: Jane Johnson, Fourth below meeting-house; Anne Weaver, 468 Dillwyn; Mary A. Cox, 823 Marshall; Anna Parrish.

Germantown, on School street, nr. Germantown av., First and Fourth days, 10½ A.M.

Frankford, Unity and Walu streets. First and Fourth days, 10½ A.M.

Spruce street, cor. Ninth. First day, 10 A.M., 3 P.M.; Fifth days, 10 A.M.; monthly meeting, Sixth day. Deborah F. Wharton, 336 Spruce; John J. White, 526 Arch; Anna Morris, 242 N. Nineteenth. 10 A.M., 3 P.M. winter.

Eyberry Meeting, First and Fifth days, 10 A.M. Recorded minister: Watson Tomlinson, Eyberry turnpike.

HEBREWS.

Adas Jeshurun, Julianna st.: Rev. L. Sanger, Randolph st. Hebrew school attached.

Anshe Emeth, New Market ab. Poplar; vacant. Beth-el-Emeth, Franklin ab. Green; Rev. Geo. Jacobs, 957 N. Eighth.

B'nai Israel, Fifth and Catharine: Rev. J. Worzanger, at the synagogue building.

Rodef Shalom, Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth; Rev. T. Frankel, Reader, 1323 N. Thirteenth. There is a Hebrew school attached to the synagogue.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached.

Jewish Hospital Synagogue, Olney road, nr. York pike: Rev. L. Sanger.

Mikveh Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth. 9 to 12 M., evening at sunset.

Keneseth-Israel (Reformed Congregation), Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635 N. Seventh; Rev. Wm. Arnold, Reader, 1009 N. Seventh. School attached.

An association called Bikur Cholim (attending the sick) hold weekly worship at Second and Pine.

LUTHERAN.

Lutheran Mission and Church Extension Society.

President: Rev. J. A. Kunkleman, 1314 Spring Garden.

Secretary: Wm. H. Staake, 136 S. Sixth.

Treasurer: P. A. Keller, Union National Bank.

Treasurer of Ger. Ev. Luth. Ministerium of Pennsylvania and the Theological Seminary, Rev. A. T. Geissenhauer, 1838 Mt. Vernon.

Treasurer of the General Council, John C. File, 238 N. Third.

Board of City Missions.

Chairman: Rev. J. A. Kunkleman.

German Secretary: Rev. A. Spaeth.

English Secretary: L. L. Houpt.

Orphans' Home.

(Main above Carpenter, Germantown.)

President: Daniel M. Fox, 551 York av.

Secretary: Lewis L. Houpt, 2029 Green.

Treasurer: John C. File, 238 N. Third.

ENGLISH (GENERAL COUNCIL).

Chestnut Hill, cor. Main and Southampton :
 Rev. Chas. J. Herzog, Main bet. Summerst.
 Christ, Main and Southampton av., Chestnut
 Hill : Rev. Charles J. Herzog, Main.
 Holy Communion, S. W. cor. Broad and Arch :
 Rev. Joseph A. Seiss, D.D., 1338 Spring Garden.
 St. John's, Race below Sixth : Rev. E. E.
 Sibole, 711 Marshall.
 St. Luke's, Fourth above Girard av. : Rev. J.
 W. Rumble, 1216 N. Sixth.
 St. Mark's, Spring Garden ab. Thirteenth :
 Rev. J. A. Kunkelman, 1314 Spring Garden.
 St. Michael's, cor. Germantown av. and
 Church : Rev. F. A. Kachler, 5467 Main.
 St. Paul's, Twenty-second ab. Columbia av. :
 Rev. Wm. K. Frick, 2248 Ridge av.
 St. Stephen's, Fortieth and Powelton av. : Rev.
 Benjamin H. Hunt, 4111 Hutton.
 Trinity, Rope Ferry bet. Passyunk rd. : Rev.
 S. A. K. Francis, 1431 S. Tenth.

GERMAN (GENERAL COUNCIL).

Emanuel, cor. Fourth and Carpenter : Rev. H.
 Grahn, 1009 S. Fourth. 10¼ A.M., 7 P.M.
 Immanuel, cor. Tackawanna and Plum : Rev.
 Armandus Volguarts, cor. Tackawanna and
 Plum.
 Evangelical, Martin nr. Prospect av. : Rev. Dr.
 Francis von Badenfeld, h. nr. church.
 Holy Trinity, Sixteenth and Venango : Rev.
 H. T. Duensing, Walnut av. nr. Rising Sun.
 St. James', cor. Third and Columbia av. : Rev.
 J. T. Vogelbach, 1514 N. Fourth. 10 A.M., 7½
 P.M.
 St. Johannes, cor. Fifteenth and Ogden : Rev.
 A. Spaeth, D.D., 1615 Girard av.
 St. Michael's, Cumberland and Trenton av. :
 Rev. F. P. Bender, 527 E. Cumberland. 10 A.M.,
 7½ P.M.
 St. Paul's, N. E. cor. St. John and Brown :
 Rev. Fr. Wischan, 912 N. Fourth. 10¼ A.M.,
 7½ P.M.
 St. Peter's, Forty-second and Myrtle (W. P.) :
 Rev. C. F. Welden, 913 Holly.
 St. Thomas', cor. Herman and Morton (G. T.) :
 Rev. Theodore Duensing. 2½ P.M.
 Zion, Franklin ab. Race : Rev. Wm. J. Mann,
 D.D., 228 Franklin. 10¼ A.M., 7½ P.M.

CAMDEN.

Trinity, Stevens bet. Broadway and Fifth :
 Rev. J. C. Dizinger, 427 Stevens.

SCANDINAVIAN (GENERAL COUNCIL).

Congregation meets in St. Mark's Church,
 Spring Garden ab. Thirteenth : Sundays 4 P.M. :
 Rev. C. L. Clausen, 1826 Callowhill.
 Swedish, Lecture-Room Zion Church, Frank-
 lin ab. Vine : Rev. Conrad Emil Lindberg.

GERMAN (MISSOURI SYNOD).

St. John's, Wharton and Barlow : Rev. O.
 Schroder, 519 McIlvain.

ENGLISH (GENERAL SYNOD).

Calvary, S. E. cor. Forty-third and Aspen :
 Rev. Samuel A. Holman, 528 N. Thirty-eighth.
 Grace, Thirty-eighth and Haverford av. : Rev.
 H. M. Bickel, 2051 Franklin.

Lutherbaum, Oxford ab. Twelfth : Rev. N.
 Mendelhall Price, 1646 Franklin.
 Messiah, Sixteenth and Jefferson : Rev. E.
 Huber, 1604 Bouvier.

St. Matthew's, N. W. cor. Broad and Mount
 Vernon : Rev. W. M. Baum, D.D., 630 N.
 Broad.

Trinity, Germantown, cor. Main and Queen :
 Rev. Luther E. Albert, D.D., Main and Queen.

Publication Society, 42 N. Ninth.

President : Rev. Wm. M. Baum, D.D.
 Superintendent : Jno. K. Shryock.

LUTHERAN (INDEPENDENT).

St. Paul's, cor. Fourth and Canal : Rev. G. J.
 Muller, 1144 N. Fourth. 10¼ A.M., 7½ P.M.

MENNONITE.

First, Diamond nr. Fifth : Rev. Albert E.
 Funk, 2145 N. Sixth.
 Germantown, Main st. : Rev. Israel Beidler,
 Chester Valley P. O.
 Union Mission, Germantown av. and Dauphin :
 Rev. O. Schimmel, 524 Dauphin.

METHODIST EPISCOPAL.

Resident Bishop of the Methodist Episcopal
 Church, Rev. Matthew Simpson, D.D. : office,
 1018 Arch.

PRESIDING ELDERS.

Rev. A. Rittenhouse, 1126 Girard.
 Rev. Wm. McCombs, 648 N. Eleventh.
 Rev. S. W. Thomas, 1528 S. Fifth.
 Rev. P. J. Cox, 1304 N. Twelfth.
 Rev. W. B. Wood, Easton, Pa.
 Rev. C. F. Turner, Lancaster, Pa.
 Rev. W. J. Parker, for the African M. E.
 churches.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secre-
 tary of the Board of Church Extension : office,
 1020 Arch ; house, 2209 Spring Garden.
 Rev. J. B. McCullough, Agent of the Methodist
 Episcopal Book-Room, and Corresponding Sec-
 retary of the Philadelphia Conference Tract
 Society : office, 1018 Arch ; house, 217 Haines,
 Germantown.
 Mrs. Annie Wittenmyer, Corresponding Secre-
 tary of the Ladies' and Pastors' Christian
 Union, 1020 Arch.
 Rev. John Ruth, Moral Instructor Eastern Peni-
 tentiary, 1704 N. Twenty-second.
 Rev. John S. Inskip, Editor "Christian Standard
 and Home Journal," 921 Arch.
 Rev. P. Coombe, General Temperance Agent :
 office, 1018 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Board of Church Extension, second Wednesday
 in each month, 1020 Arch. 4 P.M.
 Philadelphia Conference Tract Society, first Mon-
 day in each month, 1018 Arch. 3 P.M.
 Philadelphia Conference Missionary, quarterly
 (third Tuesday), 1018 Arch. 7½ P.M.
 Philadelphia Conference Education Society, sec-
 ond Monday, May, September, December and
 March, 118 Arch. 3 P.M.
 Historical Society of Philadelphia Conference,
 second Monday, P.M., 1018 Arch.

Philadelphia Camp-meeting and Excursion Association: Rev. J. B. McCullough, President; Rev. T. A. Fernley, Secretary, 1018 Arch.
Local Preachers' Association, first Wednesday in each month. 7½ P.M., Union Church, Fourth below Arch.
Preachers' Aid Society, Philadelphia Conference: meets annually, at the seat of the Conference.

Aramingo, Frankford av. and Ontario: Rev. M. H. Sisty.

Arch Street, S. E. cor. Broad and Arch: Rev. R. M. Hatfield, D.D., 110 N. Seventeenth.

Asbury, Chestnut and Thirty-third: Rev. J. E. Meredith, 3449 Chestnut.

Belmont, Holly st. east of Forty-second: Rev. J. Jennings.

Bethany, Eleventh and Mifflin: Rev. S. Irwin, 1841 S. Twelfth.

Bridesburg, Kirkbride st.: Rev. T. Harrison, 181 Kirkbride.

Broad Street, Broad and Christian: Rev. W. Downey, 1402 Christian.

Bustleton, on the turnpike, Bustleton: Rev. W. Coffman.

Cambria Street, E. of Kensington av.: Rev. W. W. Weisgarver.

Centenary, cor. Forty-first and Spring Garden: Rev. D. W. Gordon, 4009 Haverford av.

Central, Vine ab. Twelfth: Rev. Wm. Major, 1210 Vine.

Central, Frankford, Orthodox and Franklin: Rev. E. C. Griffiths, 4713 Paul, Frankford.

Cheltenham, Rev. H. E. Gilroy, Cheltenham.

Christ, Thirty-eighth and Hamilton: Rev. C. W. Buoy, 3507 Hamilton.

Christian Street, Twenty-fourth and Christian: Rev. J. S. Hughes, 2340 St. Alban's Place.

Chestnut Hill, Main ab. Bethlehem pike: Rev. S. T. Kemble, Rex av.

Cohocksink, Germantown av. ab. Columbia av.: Rev. T. Snowden Thomas, 1725 N. Seventh.

Cumberland Street, cor. Cumberland and Coral: Rev. J. Dickerson, 286 E. Cumberland.

Ebenezer, Christian bel. Fourth: Rev. J. Walker Jackson, D.D., 813 S. Third.

Ebenezer, Manayunk: Rev. G. G. Rakestraw, 168 Gay.

Eighteenth Street, Eighteenth and Wharton: Rev. T. C. Pearson, 257 S. Thirty-seventh.

Eleventh Street, Eleventh and Washington av.: Rev. S. Pancoast, 933 Federal.

East Montgomery Avenue, cor. Frankford and Montgomery avs.: Rev. Robert Whinna, 1534 E. Montgomery av.

Emory, Callowhill ab. Eighteenth: Rev. Wm. Mullin, 1823 Callowhill.

Epworth, Race and Fifty-sixth: Rev. Nathaniel Turner, Fifty-sixth and Chelsea.

Falls of Schuylkill, Queen lane: Rev. J. C. Wood, Queen lane nr. Ridge av.

Fifth Street, Fifth bel. Green: Rev. J. H. Hargis, 519 Fairmount av.

First German, Girard av. ab. Twelfth: Rev. J. C. Deininger, 1232 N. Tenth.

Fitzwater Street, Fitzwater ab. Nineteenth: Rev. N. B. Durell, 2013 Fitzwater.

Fletcher, Fifty-fourth and Pascal, Hestonville: Rev. J. F. Chaplain, D.D., Fifty-fourth ab. Lansdowne av.

Fortieth Street, cor. Fortieth and Sansom: Rev. J. R. T. Gray, 4047 Sansom.

Frankford Avenue: Rev. A. M. Wiggins, 36 Allen, Frankford.

Frankford (colored), Oxford bel. Paul: Rev. Joshua Brinckley.

Franklinville, Fifth and Erie av.: Rev. Joseph Gregg, 3246 Germantown av.

Front Street, Front nr. Laurel: Rev. M. H. Sisty, 1013 N. Front.

Germantown (colored): Rev. Joshua Brinckley.

Grace, Broad and Master: James Morrow, 1620 N. Seventeenth.

Green Street, ab. Tenth: Rev. Andrew Longacre, 1003 Green.

Haddington, Sixty-third and Hamilton: Rev. A. Cather, Haverford av. nr. Sixty-sixth.

Haines Street, Germantown: Rev. Joseph Mason, 41 Haines.

Hancock Street, Hancock ab. Girard av.: Rev. W. H. Burrell, 1212 Hancock.

Hedding, Sixteenth bel. Fairmount av.: Rev. T. B. Miller, 653 N. Sixteenth.

Holmesburg: Rev. I. R. Merrill, Holmesburg.

John Wesley (colored), Bainbridge bel. Eighth: Rev. H. J. Pearce, Eighth Ward, Camden.

Kensington, Marlborough and Richmond: Rev. W. M. Ridgway, 247 Richmond.

Kingsley, Lehigh av. and Fairhill: Rev. W. D. Jones, 1025 E. York.

Lehigh Avenue, cor. Hancock: T. K. Peterson, 1612 Arch.

Mariners' Bethel, Washington av. bel. Third: Rev. Richard W. Humphriss, 225 Washington av.

Memorial, Eighth and Cumberland: Rev. T. A. Fernley, 2508 N. Sixth.

Milestown, York and Oak Lane: Rev. G. W. MacLaughlin, h. nr. church.

Messiah, Moyamensing av. and Morris: Rev. J. C. Gregg, 1716 Moyamensing av.

Mount Carmel, Germantown av. ab. Broad: Rev. L. B. Hughes, 3793 Germantown av.

Mount Olivet, Richmond nr. Venango: Rev. S. Powers, Bridesburg.

Mount Zion, Manayunk: Rev. R. J. Carson, 155 Green lane.

Nazareth, Thirteenth bel. Vine: Rev. S. N. Chew, 252 N. Thirteenth.

Nineteenth Street, Nineteenth and Poplar: Rev. T. M. Griffith, 2032 Poplar.

North Broad Street, Broad and Huntingdon: Rev. Joseph Gregg, 3246 Germantown av.

North Penn (colored), Twenty-ninth bel. York: Rev. P. W. Pipes.

Orthodox Street, Orthodox ab. Tacony: Rev. P. S. Merrill, 221 E. Orthodox, Frankford.

Park Avenue, Park av. and Norris: Rev. S. H. Hoover, 1823 N. Twelfth.

Paschalville, Seventieth and Darby av.: Rev. J. S. Lane, Seventy-first and Upland av.

Paul Street, Paul ab. Green: Rev. W. H. Elliott, 4231 Paul, Frankford.

Pitman, Twenty-third and Lombard: Rev. W. C. Best, 2219 Lombard.

Port Richmond, Richmond ab. Ann: Rev. T. W. Maclary, 1151 Ann.

Ridge Avenue, Roxborough: Rev. J. J. Timanus, cor. Ridge av. and Green Tree lane.

Roxborough Central: Rev. W. M. Gilbert, Ridge av. bel. Green lane.

Salem, Lombard bel. Ridge: Rev. E. I. D. Pepper, 1524 Lombard.

Sanctuary, Fifth bel. Girard av.: Rev. H. R. Calloway, 980 N. Sixth.

Scott, Eighth bel. Dickinson: Rev. Thomas Kirkpatrick, 528 Dickinson.

Sepviva, Sepviva ab. Huntingdon: Rev. S. Powers, 38 Church, Bridesburg.

Siloam, Otis ab. Thompson: Rev. J. S. J. McConnell, 1421 Otis.

Somerton, Somerton pike nr. Somerton: Rev. M. Graves, Maia.

Spring Garden Street, Twentieth and Spring Garden: Rev. Wm. N. Kelley, 2023 Wallace.

Spring Garden Chapel, Twenty-fifth and Brown: Rev. J. Blackledge, 1018 Arch.

St. George's, Fourth bel. Vine: Rev. James Cunningham, 324 New.

St. James, Olney: Rev. Michael A. Day, Olney.

St. John's, Third bel. George: Rev. J. W. Langley, 876 N. Sixth.

St. Paul's, Catharine ab. Sixth: Rev. J. F. Crouch, 623 Catharine.

St. Stephen's, Germantown av. bel. Brighthurst: Rev. J. Todd, D.D., 4623 Germantown av.

Summerfield, Dauphin E. Frankford rd.: Rev. C. W. Bickley, 718 E. Dauphin.

Tabernacle, Eleventh ab. Jefferson: Rev. W. C. Robinson, 1437 N. Twelfth.

Tacony: Rev. A. F. Dotterer, Tacony.

Tasker, Fifth and Snyder: Rev. A. Johnson, 627 Moore.

Trinity, Eighth ab. Race: Rev. T. B. Neely, 1319 South.

Twelfth Street, cor. Ogden: Rev. T. W. Simpers, 847 N. Eleventh.

Twentieth Street, cor. Jefferson: Rev. S. H. C. Smith, 1529 N. Twentieth.

Twenty-eighth Street, north of Girard av.: Rev. S. M. Stiles, 925 N. Twenty-eighth.

Twenty-ninth Street and York: Rev. F. E. Church, Twenty-ninth ab. Ridge av.

Union, Fourth bel. Arch: Rev. Wm. J. Paxson, 228 N. Fifth.

Western: Rev. B. T. String, 2118 W. De Lancey Place.

Wharton Street, Wharton nr. Fourth: Rev. W. Swindells, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. J. Swahlen, 1918 Frankford rd.

Zoar (colored), Brown ab. Fourth: Rev. W. C. Dickerson, 1320 Hancock.

CAMDEN.

Presiding Elder, Rev. C. H. Whitecar, 324 Market.

Broadway, Broadway and Berkley: Rev. G. Reed, 512 Broadway.

Centenary, cor. Fifth and Cooper: Rev. Thos. H. Stockton, 407 N. Fourth.

Gloucester City: Rev. E. Green.

Stockton, Fillmore bel. Vanhook: Rev. J. Y. Dobbins, 1721 S. Broadway, bel. Vanhook.

Tabernacle, Third and Pearl: Rev. G. K. Morris, 231 N. Third, Camden.

Tabernacle Mission, Point and North sts., Cooper's Point.

Third Street, Third and Bridge av.: Rev. C. R. Hartranft, 327 Stevens.

Tullus, cor. Eighth and Walnut: Rev. J. R. Westwood, 730 Walnut.

Union, Fifth and Mt. Vernon: Rev. A. K. Street, 838 S. Fifth.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine street: B. S. Tanner, D.D., Editor; H. M. Turner, LL.D., Publisher.

Philadelphia Circuit: Rev. B. Darks, Tudor.

Allen Chapel, Lombard ab. Nineteenth: Rev. Theo. Gould, 229 Quince.

Bethel, Sixth ab. Lombard: Rev. Robert F. Wayman, 535 Lombard.

Campbell Chapel, Frankford: Rev. J. H. Knight.

Little Wesley, Hurst and Zion Mission, Seventh bel. Dickinson: Rev. J. H. Hollow.

Union, Fairmount av. bel. Fifth: Rev. Henry H. Lewis, 1607 Darien.

Mt. Pisgah, Locust ab. Fortieth: Rev. C. C. Felt, rear 3625 Filbert.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. M. M. Bell 803 S. Tenth.

Frankford Mission: Rev. Wm. Bell.

CAMDEN.

Camden Station: Rev. J. B. Trusty, Elder.

FREE METHODIST.

First Church, Master bel. Twenty-third: Rev. M. D. McDougal, 1317 N. Twenty-third.

MORAVIAN.

First, cor. Franklin and Wood: Rev. Edward Rondthaler, 823 N. Seventh.

Second, S. E. cor. Franklin and Thompson: Rev. J. Max Hark, 1541 Franklin.

Third, Harrowgate: Rev. A. R. Renshaw, 1108 Wallace.

Fourth, Hancock ab. Dauphin: Rev. W. A. Vogler, 2407 N. Seventh.

NEW JERUSALEM CHURCH

(SWEDENBORGIAN).

First, cor. Broad and Brandywine: Rev. W. F. Pendleton, 1515 North. 11 A.M.

Philadelphia Society, Cherry west of Twentieth.

Frankford, New Jerusalem Society, Paul nr. Unity: Rev. John A. Bowers, 4930 Franklin.

PRESBYTERIAN.

Presbyterian Board of Publication: President, Rev. Wm. P. Breed, D.D.; Vice-Presidents,

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Schenck, D.D., 4006 Baltimore av.; Editorial Secretary, Rev. John W. Dulles, D.D., 4037

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Chaplain Public Institutions: Rev. Alexander Heberton, 4008 Pine.

President Presbyterian Alliance and Presbyterian

Hospital, Rev. George W. Musgrave, D.D., LL.D., 40 N. Eleventh.
 Trustees Presbyterian House: President, Samuel C. Perkins; Secretary, Rev. Thos. J. Shepherd, D.D.; Treasurer, Hon. W. E. Tenbrook.

Alexander, cor. Nineteenth and Green: Rev. Samuel A. Mutchmore, D.D., 601 N. Nineteenth.
 Arch Street, Arch ab. Tenth: Rev. Walter Q. Scott, 2104 Arch.

Belmont, Belmont av., West Philadelphia.
 Bethany, Twenty-second and Bainbridge: Rev. James Russell Miller, 2147 Bainbridge.

Bethesda, S. E. cor. Frankford rd. and Vienna: Rev. W. T. Eva, 8 Harrison. 10½ A.M., 7¼ P.M.
 Broad and Oxford Streets: Rev. Frank L. Robbins, 1508 N. Broad.

Broad Street, N. E. cor. Broad and Diamond: Rev. Matthew Newkirk, 1715 N. Broad.

Calvary, Locust ab. Fifteenth: Rev. Charles A. Dickey, D.D., 1814 Pine.

Central, cor. Eighth and Cherry: Rev. John H. Munro, 1100 Girard.

Central (colored), Lombard bel. Ninth: Rev. John B. Reeve, D.D., 511 S. Fifteenth.

Chambers', cor. Broad and Sansom: Rev. Henry C. Westwood, D.D., 137 N. Fifteenth.

Clinton Street, cor. Tenth and Clinton: vacant.

Cohocksink, Franklin and Columbia av.: Rev. Wm. Greenough, 1726 Franklin.

Collegiate Free Chapel, S. W. cor. Institute and Montgomery av.

Columbia Avenue, Columbia av. and Twenty-first: Rev. Wm. H. Hodge, 2034 Columbia av.

Eastburn Mariners' Church, Front ab. Pine: Rev. A. Vincent Group, 136 Congress.

Falls of Schuylkill, Ridge av. bel. School lane: Rev. Joseph Beggs, next to church.

First (Washington Square), cor. Seventh and Locust: Rev. Laurence M. Colfelt, 735 Spruce. 10½ A.M., 7¼ P.M.

First, Chestnut Hill: Rev. R. Owen, D.D., Main and Rex.

First African, Seventh bel. Bainbridge: Rev. Reading B. Johns, 634 Pine.

First, Bridesburg: Rev. A. A. Dinsmore, 43 Kirkbride.

First German, Otter bel. Frankford av.: Rev. George Locker, 1057 N. Front.

First Germantown, Chelton av. nr. Main: Rev. J. Frederick Dripps, Coulter nr. Main. 10½ A.M., 7¼ P.M.

First Hestonville, Lancaster av. and Fifty-second: Rev. Andrew McElwain, 5110 Lancaster av.

First Holmesburg, Holmesburg av. bel. Decatur: Rev. John Peacock, Holmesburg av.

First Kensington, Girard av. ab. Hanover: Rev. J. Hervey Beale, 1116 Palmer.

First Manayunk, cor. Centre and Chestnut: Rev. J. H. McMonagle, cor. Centre and Clare.

First (Northern Liberties), Buttonwood bel. Sixth: Rev. T. J. Shepherd, D.D., 507 Brown.

First Southwark, German bel. Third: Rev. A. N. Keigwin, 228 German.

Frankford, nr. Church: Rev. Thomas Murphy, D.D., 4415 Frankford av.

Fifteenth, Lombard and Fifteenth: Rev. David Malin, D.D., 1414 Lombard.

Fourth, Twelfth and Lombard: Rev. Geo. H. Pool, 1214 Cherry.

Gaston, cor. Germantown av. and Huntingdon: vacant.

George Chandler, Cumberland ab. Cedar: Rev. James A. Marshall, 835 E. Cumberland.

Grace Mission, Twenty-second and Federal: Rev. A. Culver, 2211 South.

Green Hill, Girard av. ab. Sixteenth: Rev. George F. Wiswell, D.D., 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Moyamensing av.: Rev. Wm. Hutton, 302 Spruce.

Harriet Holland (Memorial), Federal bel. Broad: Rev. Wm. F. Garrett, 308 S. Sixteenth.

Howard Chapel, Bainbridge bel. Fourth: in connection with First Presbyterian Church.

Hope Chapel, Thirty-third and Wharton: Rev. J. Gray Bolton, 3115 Wharton.

Innmanuel (worshiping with Clinton Street Church): Rev. Charles Wadsworth, D.D., Norristown.

Kenderton, cor. Tioga and Sixteenth: Rev. A. V. C. Schenck, 1531 Tioga.

Kensington, Frankford av. ab. Girard av.: Rev. Wm. O. Johnstone, D.D., 1817 Frankford av.

Lehigh Avenue, Lehigh av. bel. Sixth.

Market Square, Germantown: Rev. Edward P. Cowan, 4793 Market Square.

Ninth, Sixteenth and Sansom: Rev. Wm. Blackwood, D.D., LL.D., 129 S. Eighteenth.

North, Sixth ab. Green: Rev. B. L. Agnew, D.D., 620 Marshall.

North Broad Street, Broad and Green: Rev. Robert D. Harper, D.D., 1708 Mt. Vernon.

North Tenth Street, Tenth bel. Girard av.: Rev. Silas W. Gosler, 1326 Jefferson.

Northminster, Thirty-fifth and Baring: Rev. H. Augustus Smith, 3700 Hamilton.

Olivet, Twenty-second and Mt. Vernon: Rev. L. V. Graham, 735 Corinthian av. 10½ A.M., 7 P.M.

Oxford Street, Broad and Oxford: Rev. Francis L. Robbins, 1538 N. Broad. 10½ A.M., 7¼ P.M.

Princeton, cor. Saunders and Powelton av.: Rev. J. Addison Henry, 3313 Spring Garden. 10½ A.M., 4 P.M.

Point Breeze Chapel, Porter ab. Twenty-eighth.

Richmond, Richmond av. William: vacant.

Roxborough: Rev. Samuel Philips, Roxborough.

Second, Twenty-first and Walnut: Rev. E. R. Beadle, D.D., Girard House. 10½ A.M., 8 P.M.

Second, Germantown, Tulpehocken and Green: Rev. Archibald McCullagh, Green ab. Harvey.

Second Mantua, cor. Preston and Aspen: Rev. J. M. Thompson, Forty-first and Hutton.

South Street, South bel. Twelfth: Rev. E. B. Bruen (supply), 1531 Chestnut.

South Third Street, Third bel. Federal: Rev. R. M. Patterson, 2027 Arch.

South-Western, N. E. cor. Twentieth and Fitzwater: Rev. John McLeod, 2029 Fitzwater.

Spring Garden, Eleventh bel. Green: Rev. Joshua L. Russell.

Tabernacle, Broad ab. Chestnut: Rev. Henry C. McCook, 233 N. Eighteenth. 10½ A.M., 4 P.M.

Tabor, Eighteenth and Christian: Rev. Robert Adair, 1737 Filbert.

Temple, N. E. cor. Franklin and Thompson: vacant.

Tenth, cor. Twelfth and Walnut: Rev. Henry A. Boardman, D.D., pastor emeritus, 1311 Spruce; Rev. John De Witt, pastor, 1814 De Lancey place.

Third (Old Pine Street), cor. Fourth and Pine: Rev. Richard H. Allen, D.D., 409 S. Eighth.

Trinity, Frankford road and Cambria: Rev. B. B. Parsons, D.D., 2574 Frankford av.
 Union, Thirteenth bel. Spruce: Rev. John B. McCorkell, 115 Freedlander.
 Wakefield, Germantown av. bel. Fisher's lane: Rev. N. S. McFetridge, 11 Seymour.
 Walnut Street, Walnut W. of Thirty-ninth: Rev. Stephen W. Dana, 4032 Chestnut.
 West Arch Street, cor. Arch and Eighteenth: Rev. A. A. Willets, D.D., 4012 Spruce.
 Westminster, Broad and Fitzwater: Rev. David Winters, 1628 Christian.
 West Spruce Street, cor. Seventeenth: Rev. W. P. Breed, D.D., 258 S. Sixteenth.
 Wharton Street, cor. Ninth and Wharton: Rev. A. W. Williams.
 Woodland, S. E. cor. Forty-second and Pine: Rev. James M. Crowell, D.D., 4218 Kingsessing av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed, D.D., 613 Cooper.
 Second, cor. Fourth and Benson: Rev. Lewis C. Baker, 310 S. Fourth.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., LL.D., Episcopal Rooms, 708 Walnut: house, 1633 Spruce.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 740 S. Twelfth.

All Saints', Lower Dublin, Bristol turnpike, Torresdale: Rev. F. W. Beasley, D.D., P. O. Torresdale.

Calvary, Manheim and Pulaski av., Germantown: Rev. Jas. De Wolfe Perry, Jr., Manheim. 10½ A.M., 4 P.M. First Sunday, 7½ P.M.

Calvary, Front and Margaretta: Rev. T. P. Hutchinson, 1610 Cherry.

Chapel, Christ Church, Twenty-first ab. Chestnut: Rev. G. Woolsey Hodge, 711 Locust. 11 A.M., 5½ P.M.

Chapel, Christ Church Hospital, Forty-eighth and Dauphin: Rev. W. W. Bronson, chaplain, 727 Spruce.

Chapel, Epiphany Mission, cor. Twenty-third and Cherry: Rev. Richard Newton, D.D.: rector, Rev. James S. Stone, minister in charge, 124 S. Thirty-ninth.

Chapel, Episcopal Hospital, Lehigh av. and Front: Rev. David H. Lovejoy, M.D.

Chapel, Holy Comforter (St. Peter's Memorial), Nineteenth bel. Federal: Rev. Algernon Morton, 2129 Spruce.

Chapel, Holy Trinity (Memorial), Twenty-second and Spruce: Rev. Robert A. Edwards, 1843 Chestnut.

Chapel, St. Barnabas, Sixty-fifth and Hamilton: Rev. Chas. B. Crawford, Sixty-fifth and Vine.

Chapel, St. Stephen's, Burd Orphan Asylum, Market W. of Sixty-third: Rev. Gideon J. Burton, at the asylum. 10½ A.M., 4 P.M.

Chapel, St. Stephen's, for Deaf and Mutes, Tenth ab. Chestnut: Rev. Henry M. Lyle.
 Christ Church, Second bel. Arch: Rev. E. A. Foggo, D.D., N. W. cor. Ninth and Spruce; Rev. David Howard, assistant.

Christ Church, Germantown, Tulpehocken nr.

Main: Rev. John B. Falkner, 36 Tulpehocken. 10½ A.M., 4 P.M.

Church of the Advent, York av. and Buttonwood: Rev. J. F. Power, 927 N. Sixth.

Church of the Advocate, Spring Garden bel. Broad: Rev. J. W. Claxton, D.D., 1205 Green; Rev. Thos. M. Antrim, assistant.

Church of the Ascension, Lombard ab. Eleventh: Rev. Henry M. Stuart, 512 S. Fourth. 10½ A.M., 4 P.M.

Church of the Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 262 N. Twentieth.

Church of the Beloved Disciple, Columbia av. ab. Twentieth: Rev. J. Pleasanton Du Hamel, 2127 Columbia av.

Church of the Crucifixion, Eighth bel. South: Rev. S. Hazlehurst, 1808 Pine. 10½ A.M., 3½ P.M.

Church of the Covenant, Filbert ab. Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth.

Church of the Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D.D., P. O. Mount Airy; Rev. W. F. B. Jackson, assistant. 10½ A.M., 4 P.M.

Church of the Evangelist, Catharine ab. Seventh: Rev. Thomas L. Franklin, D.D., 815 Wharton.

Church of the Good Shepherd, Cumberland st. east of Frankford av.: Rev. J. A. Goodfellow, 288 E. Cumberland.

Church of the Heavenly Rest, Sixth and Vengano: Rev. W. S. Heaton, 225 S. Ninth. 10½ A.M., 7½ P.M.

Church of the Holy Apostles, Twenty-first and Christian: Rev. Chas. D. Cooper, 2026 Spruce.

Church of the Holy Comforter, Forty-eighth and Haverford av.: Rev. Henry Morton Reed, 509 N. Forty-third.

Church of the Holy Innocents, Tacony.

Church of the Holy Trinity, Nineteenth and Walnut: Rev. Wm. Neilson McVickar, 2007 De Lancey Place. 10½ A.M., 4½ P.M.

Church of the Incarnation, cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall; Rev. G. M. Bond, assistant, 1432 N. Thirteenth.

Church of the Mediator, Nineteenth and Lombard: Rev. Samuel E. Appleton, D.D., 1804 De Lancey Place.

Church of our Merciful Saviour, Norris and Camac: Rev. James W. Ashton, 1611 N. Fifteenth.

Church of the Messiah, Federal and Broad: Rev. Henry C. Mayer, 1324 S. Broad.

Church of the Messiah, Huntingdon and Edgemont: Rev. Jacob Miller, 1101 E. Huntingdon.

Church of the Nativity, Eleventh and Mount Vernon: Rev. William Newton, D.D., 1129 Mt. Vernon.

Church of the Redeemer (Seamen's Mission), Swanson and Catharine: Rev. Washington B. Erben, 737 S. Ninth.

Church of the Redemption, Twenty-second and Callowhill: Rev. Thos. R. List, 400 N. Twenty-second.

Church of the Resurrection, Broad and Tioga: Rev. Jos. R. Moore, Twenty-first and Ontario. 10½ A.M., 7½ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut: Rev. C. Miel, 120 N. Thirty-second. 8 A.M., 4 P.M.

Church of St. Luke the Beloved Physician, Bustleton: Rev. L. Voigt. 10½ A.M., 3 P.M.

Church of the Saviour, Thirty-eighth bel. Market: Rev. J. H. Eccleston, D.D., 109 S. Fortieth. 10½ A.M., 7½ P.M.

Church of the Transfiguration, N. W. cor. Walnut and Woodland av.: Rev. J. K. Kaye.

Clay Mission (colored), Pearl ab. Twelfth: Rev. John G. Furey, 2826 N. Eleventh. 4 P.M.

Emanuel, Marlborough ab. Girard av.: Rev. Nath. L. Briggs, 141 Susquehanna av.

Emanuel, Holmesburg: Rev. D. C. Millett, D.D., Holmesburg.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson.

Grace, Twelfth and Cherry: Rev. Wm. Suddards, D.D., 116 N. Twelfth; Rev. J. A. D. Hughes, assistant, 2043 Chestnut.

Grace, Germantown, Mount Airy av.: Rev. S. C. Hill, Mount Airy.

House of Prayer, Branchtown: Rev. Geo. Bringham, Church lane, Germantown. 10½ A.M., 7½ P.M.

St. Alban's, Fairmount av. and Ridge av.: Rev. E. O. Simpson, Roxborough.

St. Andrew's, Eighth ab. Spruce: Rev. W. F. Paddock, D.D., 3911 Locust; Rev. M. T. Meigs, assistant. 10½ A.M., 4, 7½ P.M.

St. Andrew's, Thirty-sixth bel. Baring: Rev. R. Bethel Claxton, D.D., 3410 Baring.

St. Barnabas, Third and Dauphin: Rev. Benj. T. Hutchins, 123 Susquehanna av.

St. Bartholomew's, Nineteenth ward: Rev. Jas. Saul, D.D., 1630 Pine.

St. Clement's, Twentieth and Cherry: Rev. O. S. Prescott.

St. David's, Centre nr. Baker, Manayunk: Rev. Chas. Logan, 154 Church.

St. George's, Hazel av. nr. Sixty-first.

St. James', cor. Twenty-second and Walnut: Rev. Henry J. Morton, D.D., 909 Clinton; Rev. W. C. Starr, assistant, 222 S. Nineteenth. 10½ A.M., 4 P.M.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie.

St. James, Hestonville, Fifty-second and Kershaw av.: Rev. W. W. Bronson, 727 Spruce; Rev. R. R. Swope, N. W. cor. Thirty-ninth and Walnut.

St. James, Kingessing, Woodland av. ab. Sixty-eighth: Rev. Chas. A. Maison, 6901 Woodland av. 10½ A.M., 4 P.M.

St. John's, cor. St. John and Brown: Rev. Alfred A. Rickert, 983 N. Fifth.

St. John's Free Church, cor. Franklin Cemetery av. and Emerald street.

St. John the Baptist, cor. Main and Mehle, Germantown: Rev. C. K. Nelson, 4446 Main.

St. John the Evangelist, Third and Reed: vac.

St. Jude's, Franklin ab. Brown: Rev. Wm. H. Graff, 636 Marshall.

St. Luke's, Thirtieth bel. Spruce: Rev. C. G. Currie, 1217 Spruce; Rev. Alfred Louderback, assistant, 716 N. Nineteenth.

St. Luke's, Main bel. Mill, Germantown: Rev. Wm. H. Vibbert, cor. Coulter and Knox; Rev. G. F. Breed, assistant.

St. Mark's, Locust ab. Sixteenth: Rev. E. F. Hoffman, D.D.; Rev. D. Canfield, 1620 Spruce; Rev. George M. Christian, assistant. 7, 10½ A.M., 4, 7½ P.M.

St. Mark's, Main ab. Unity, Frankford: Rev. D. S. Miller, D.D.; Rev. S. Tweedale, assist-

ant, rectory, Frankford, and 114 Adams, ab. Dyer. 9, 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthias, cor. Nineteenth and Wallace: Rev. W. H. Munroe, 611 N. Eighteenth.

St. Matthew's, Girard av. and Eighteenth: Rev. D. O. Kellogg, 1500 Centennial av.

St. Michael's, High nr. Morton, Germantown: Rev. John K. Murphy, 5041 Main. 10½ A.M., 7½ P.M.

St. Paul's, Third bel. Walnut: Rev. S. H. Boyer, 2427 Christian.

St. Paul's, Chestnut Hill, Chestnut av.: Rev. J. A. Harris, rectory Chestnut av. 10½ A.M., 4½ P.M.

St. Paul's, Kensington av. nr. Bockius: Rev. Wm. S. Heaton, 2526 N. Sixth.

St. Paul's, Cheltenham: Rev. Edward W. Appleton, D.D.

St. Peter's, Third and Pine: Rev. Thos. F. Davies, D.D., 717 Pine; Rev. Alex. J. Miller, 421 S. Broad. 10½ A.M., 4 P.M.

St. Peter's, cor. Wayne and Harvey, Germantown: Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7½ P.M.

St. Philip's, Vine bel. Eighth: Rev. W. F. C. Morsell, Maplewood and Wayne av. 10½ A.M., 4 P.M.

St. Thomas (colored), cor. Fifth and Adelphi: Rev. H. L. Phillips, 803 S. Eighteenth. 10½ A.M., 4 P.M.

St. Timothy's, Reed bel. Eighth: Rev. T. Wm. Davidson, 2315 Lombard.

St. Timothy's, Ridge av. near Shur's lane: Rev. Wm. Augustus White, Rector st.; Rev. Robert E. Dennison, assistant rector, Roxborough av. 8½, 10½ A.M., 4, 7½ P.M.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine.

St. Stephen's, Bridge and Melrose, Bridesburg: Rev. G. B. Pratt, 409 Bridge.

Trinity, Southwark, Catharine ab. Second: Rev. J. Y. Burk, 209 Catharine.

Trinity, Oxford rd. near Fox Chase: Rev. Edward Y. Buchanan, D.D., Second nr. the church.

Trinity, Maylandville, Forty-second bel. Kingessing av.: Rev. Dallas Tucker, 4061 Sanson.

Zion, Eighth and Columbia av.: Rev. Wm. R. Carroll, 1827 N. Seventh.

CAMDEN.

Church of the Ascension, Gloucester: Rev. Rees C. Evans.

Church of our Saviour, Stockton, Vanhook nr. Sixth: Rev. Rees C. Evans. 3½ P.M.

St. John's, Broadway and Royden: Rev. Joseph P. Taylor, 623 Market.

St. Paul's, Market ab. Fourth: Rev. J. F. Garrison, 311 Benson.

PROTESTANT EVANGELICAL (FRENCH).

Rev. H. Mauny, 1116 Girard av.

REFORMED CHURCH IN AMERICA.

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 520 N. Seventh.

Second, Seventh ab. Brown: Rev. C. B. Masden, 938 N. Eighth.

Fourth, Cotton ab. Cresson, Manayunk.

Emanuel, Weisert street, Bridesburg: Rev. Christian Keller, 207 Weisert. 10 A.M., 7 P.M.

REFORMED CHURCH IN THE UNITED STATES.

First, Race bel. Fourth: Rev. D. Van Horne, 818 Marshall.

Bethlehem, Howard ab. Thompson: Rev. John G. Neuber, 1532 E. Montgomery av.

Christ, Green nr. Sixteenth: Rev. G. H. Johnston, 2301 Green.

Emanuel, Thirty-eighth and Baring: Rev. Jacob Dahlmann, 413 N. Thirty-eighth.

Heidelberg, Nineteenth and Oxford: Rev. W. C. Hendrickson, 1546 Centennial av.

Jerusalem, Otis nr. Cedar: Rev. A. Stoll, 820 Otis.

Salem, Fairmount av. bel. Fourth: Rev. John G. Wiehle, D.D., 403 Fairmount av. 10 A.M., 7½ P.M.

Salem Mission, Second bel. Queen.

Salem Mission, Freeland and Huntingdon: Rev. J. S. Dubbs.

St. John's, Haverford av. ab. Fortieth: Rev. John G. Noss, 4042 Haverford av.

St. John's Chapel (Mission), Ontario and Weikle: Rev. John G. Neuber, 1532 E. Montgomery av. 3 P.M.

St. Mark's, Fourth nr. York: Rev. George A. Scheer, 1230 N. Sixth.

St. Paul's, S. E. cor. Seventeenth and Fitzwater: Rev. John Roeck, 742 Park.

St. Stephen's, Corinthian av. bel. Poplar: vacant.

Trinity, Seventh and Oxford: Rev. D. Earnest Klopp, 1541 N. Seventh.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, D.D., 1230 N. Sixth. 10½ A.M., 7½ P.M.

REFORMED EPISCOPAL.

First, Ridge av. nr. Bridge: Rev. Wm. V. Feltwell, 3505 Fairview av.

Second, Sansom W. of Twenty-first: Right Rev. Wm. R. Nicholson, D.D., 2029 De Lancey place.

Third, Wayne st. and Chelton av.: Rev. G. A. Redles, 1566 Germantown av.

Church of our Redeemer, Oxford and Sydenham: Rev. Charles H. Tucker, 1713 Willington.

Emanuel, Friendship Hall, East York and Sepviva: Rev. Joseph S. Malone, 621 East York.

Powelton avenue and Thirty-fourth street: Rev. A. M. Morrison.

Reconciliation, Restein Hall, Seventh and Dickinson: Rev. J. L. Estlin.

REFORMED PRESBYTERIAN (ORIGINAL).

Friendship Hall, cor. Twelfth and Filbert: Rev. David Steel, Sr., 1632 Fitzwater. 10½ A.M., 3 P.M.

REFORMED PRESBYTERIAN (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3½, 4½ P.M.

First, Horticultural Hall: Rev. Andrew G. Wylie, 1606 Mount Vernon.

Second, Twenty-second bel. Callowhill: Rev. Wm. Sterrett, D.D., 2131 Vine. 10½ A.M., 3½ P.M.; summer, 4 P.M.

Second, cor. Twentieth and Vine: vacant.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 2020 Race. 10½ A.M., 3 P.M.

Fifth, York W. of Coral: Rev. A. G. McAnley, D.D., 2623 Frankford av.

Fifth, hall cor. Adams and Frankford rd.: Rev. W. H. Gailey, 1513 Franklin.

Sixth, Old Academy, Falls of Schuylkill: Rev. W. H. Gailey, 1513 Franklin. 3½ P.M.

REFORMED PRESBYTERIAN (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1623 Brown.

Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth.

Third, Deal E. of Frankford rd.: Rev. Robert J. Sharp, 1016 E. Norris.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Most Rev. James F. Wood, D.D., Archbishop of Philadelphia; Rev. A. J. McConomy, rector, Rev. John J. Elcock, Rev. D. A. Brennan and Rev. Killian Coll, assistants, 225 N. Eighteenth. Every morning, 6 and 7: Sundays, 6, 7½, 8½, 9 and 10½ A.M., 3½ P.M.

All Saints, Bridesburg, cor. Brown and Bockius, Bridesburg: Rev. John F. Fechtel, 157 Bockius. 8 and 10 A.M., 3 and 7 P.M.

Annunciation, Tenth and Dickinson: Rev. John McAnany, 1503 S. Tenth. 6, 7, 8, 9 and 10½ A.M.: 3½ P.M., vespers.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, V. G., Rev. P. Daley and Rev. J. A. Wagner, 1121 Spring Garden. 6, 8, and 10½ A.M.; 3½ winter, 4 P.M. summer.

Assumption of the Blessed Virgin, Oak, Manayunk: Rev. J. Martersteck, Oak. Daily, 7½ A.M.; Sundays, 8, 10 A.M., 3 P.M., mass; Sunday-school, 2 P.M.

Church of Little Sisters of the Poor, Eighteenth ab. Jefferson. Chapel service by the Fathers of the Holy Family, Seventeenth and Stiles.

Church of the Holy Family, Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. P. P. McDermott, S. J., Rev. A. Coppins, S. J., Rev. John H. Smith, S. J., Rev. Chas. M. Ferrari, S. J., Seventeenth and Stiles. 6, 7½, 9 and 10½ A.M., 2½, 3½ and 7½ P.M.

Church of the Sacred Heart of Jesus, Third and Reed: Rev. Thos. Quinn.

Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. H. Schick, 617 Spruce. 7½, 9 and 10½ A.M., 3½ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor, and Rev. G. P. Coghlín, assistant, 1020 N. Front. 6½, 8½ and 10½ A.M., 3½ P.M.

Maternity of B. V. M., Bustleton: Rev. Matthew P. O'Brien. 10½ A.M., 2 P.M.

Our Lady of Consolation, Chestnut Hill: Rev. C. A. McAvoy. 8, 10½ A.M., 4 P.M.

Our Mother of Sorrows, Forty-eighth and Lancaster av., Hestonville: Rev. Francis A. Sharkey and Wm. F. Cook. 7½ and 10½ A.M., 3 P.M.

Sacred Heart of Jesus, Third bel. Reed: Rev. Thos. Quines, 1430 S. Third. 6½, 8, 10½ A.M., 7½ P.M.

St. Agatha's, Thirty-sixth and Sycamore: Rev.

John E. Fitzmaurice, Rev. Jos. O'Connor, 618 N. Thirty-sixth. 6½, 8 and 10½ A.M., 3¼ P.M.

St. Alphonsus, S. W. cor. Fourth and Reed: Rev. T. B. Moss and Rev. H. Augustine, 410 Reed. 8 A.M., daily, 10 A.M., 3 and 7½ P.M., Sundays.

St. Ann's, Lehigh av. and Memphis: Rev. Thomas Kieran, pastor: Rev. Thomas F. Mullen, Rev. Francis J. Quinn and Wm. A. Power, assistants, 801 E. Lehigh ave. 6, 7½, 9 and 10½ A.M., 3¼ P.M.

St. Augustine's, Fourth bel. Vine: Rev. Peter Crane, O. S. A., pastor: Very Rev. P. A. Stanton, O. S. A., Rev. F. Sheeran, O. S. A., and Edward O'Reilly, assistants, 243 Crown. 6, 8, 9 and 10½ A.M., 3¼ P.M.

St. Bonifacius, Diamond and Norris Square: Rev. Geo. Swiet, superior, Rev. Fr. K. Schultgen, Rev. George Hoffman, Rev. S. Breihof, cor. Mascher and Diamond. 5½, 7½, 9 and 10 A.M., 3 and 7 P.M. 8 and 9 A.M., low masses; 10 A.M., high mass.

St. Bridget's, Falls of Schuylkill: Rev. Richard O'Connor, 256 James. 8 and 10½ A.M., 3¼ P.M.

St. Cecilia's, Front and Lehigh av.: Rev. T. Barry, Rev. D. Kennedy, S. E. cor. Somerset and Boudinot. 7, 9 and 10½ A.M., 3¼ P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. James O'Reilly, Rev. P. Gallagher and Rev. I. Dillon.

St. Clement's, Paschalville, West Philadelphia: Rev. Thomas O'Neill, Seventy-first and Woodland av. 10½ A.M., 3¼ P.M.

St. Dominic's, Holmesburg: Rev. Joseph A. Strahan, Holmesburg. 7½ and 10½ A.M., 3¼ P.M.

St. Edward the Confessor, cor. York and Eighth: Rev. P. F. Sullivan, 2417 Germantown av. 7, 8½ and 10½ A.M., 3¼ P.M.

St. Elizabeth's, S. E. cor. Twenty-third and Berks: Rev. Bernard Dornhege. 8½ and 10½ A.M., 3¼ P.M.

St. Francis Xavier, Twenty-fifth and Biddle: Rev. James Magim, Rev. T. Toner and Rev. Wm. Loughran, 402 N. Twenty-fifth. 6½, 8, 9 and 10 A.M., 3¼ P.M.

St. James', Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. John Daly, Rev. James Timmins, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M., 4 P.M.

St. Joachim's, Church, Frankford: Rev. N. J. Walsh and Rev. J. P. Byrne, 27 Church. 8, 9 and 10½ A.M., 3¼ P.M.

St. John the Baptist's, Robinson, Manayunk: Rev. Francis O'Connor, pastor, John W. Shanahan, 145 Robinson. 7, 8½ and 10 A.M., 3¼ P.M.

St. John the Evangelist's, Thirteenth ab. Chestnut: Rev. P. R. O'Reilly, Rev. P. J. Egan and Rev. J. J. Donnelly. 6½, 8 and 10½ A.M., and 4 P.M.

St. Joseph's, Willing's alley bel. Fourth: Rev. Joseph M. Ardia, S. J., Rev. P. A. Jordan, S. J., Rev. L. H. Gache, S. J., Rev. Patrick Duddy, S. J., and Rev. A. Rouano, Rev. L. Hippolytus, 317 Willing's alley. 6 and 7 A.M.; 8, 8½ and 10½ A.M., 3¼ P.M. Sundays.

St. Malachi's, Eleventh ab. Master: Rev. Edward F. Pendergast, Rev. M. A. Mullen and Rev. J. J. Mooney, 1426 Warnock. 6, 7, 9 and 10½ A.M., 3¼ P.M.

St. Mary's, Fourth ab. Spruce: Rev. Michael

F. Martin, pastor, 259 S. Fourth. Daily, 6, 6½, 7 A.M., 4 P.M.; Sundays, 6, 7½, 9, 10½ A.M.; vespers, 4 P.M.

St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Rev. Antonio Isolero, ap. miss., next to church. 8 and 10 A.M., 3¼ P.M.

St. Mary Our Lady of Consolation, Chestnut Hill: Rev. C. A. McEvoy, O. S. A. 8 and 10½ A.M., 4 P.M.

St. Michael's, Second ab. Master: Very Rev. M. A. Walsh, pastor. Assistants: Rev. Wm. Walsh, Francis Kean, John J. Sweeney, Thos. Shannon, 1425 N. Second. 6, 7½, 8, 9, 10½ A.M., 3¼ P.M.

St. Patrick's, Twentieth bel. Locust: Rev. J. E. Mulholland, pastor: Rev. P. Mackin, Rev. J. J. Ferry, Rev. J. Wynne, Rev. Alexius Lenarkeiwiez, 242 S. Twentieth. 6, 7, 8, 9, 10½ A.M., 3¼ P.M.

St. Paul's, Christian ab. Ninth: Rev. P. F. Sheridan, pastor: Rev. P. F. Blacker and Rev. M. J. Lawler, assistants, 808 Lebanon. 6½, 7½, 9, 10½ A.M., 3¼ P.M.

St. Peter's, Fifth and Girard av.: Rev. George Spier, Rev. James Claus, Rev. Geo. Beraueck, Rev. Wm. Wingerter, Rev. F. Van Eustede, Rev. Philip Colonel. 5½, 6½, 7½, 9 and 10 A.M., 2¼ and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Rev. M. Cobbin, Rev. H. McGlinn and Rev. C. F. Patterson, 228 Queen. 10½ A.M., 3¼ P.M.; also 6, 8 and 9 A.M.

St. Stephen's, Nicetown, Broad and Germantown av.: Rev. James Kelley, pastor, adjoining church. Mass, 7, 8, 10 A.M.; vespers, 3 P.M.

St. Teresa's, Broad and Catharine: Rev. Hugh Lane, 1337 Catharine. 6½, 8, 9 and 10½ A.M., 3¼ P.M.

St. Vincent de Paul's, Price and Evans: Rev. Jas. Knowl, C. M., Rev. D. W. Kendrick, C. M., and Rev. J. V. Murray, C. M., Price and Evans. 6, 8, 9½, 10½ A.M. summer; 6½, 8, 9½ and 10½ winter; vespers, 4 P.M.

St. Vincent, Tacony, cor. Ash and Bockius: Rev. John Fechtel. 10½ A.M., 3 P.M.

UNITARIAN SOCIETY.

First, Tenth and Locust: Rev. Joseph May, 1306 Pine.

Unitarian Society of Germantown: Rev. Chas. G. Ames, Johnson W. of Green. 10½ A.M., 7½ P.M.

UNITED PRESBYTERIAN.

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 3335 Woodland av.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D.D., 1628 Filbert. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. S. G. Fitzgerald, 128 Susquehanna av.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. W. E. Jackson, 1913 Christian.

Fifth, Buttonwood and Twentieth: Rev. T. M. Watson, 911 Corinthian av.

Sixth, Race ab. Twenty-first: Rev. J. C. Campbell, 43 Saunders av. 10½ A.M., 3¼ P.M.

Seventh, cor. Orthodox and Franklin: Rev. James B. Whitten, 44 Harrison, Frankford.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, D.D., 705 S. Sixteenth. 10½ A.M., 4 P.M.

Tenth, Thirtieth and Hamilton. 10½ A.M., 7½ P.M.; vacant.

Norris Square, Susquehanna av. and Hancock :
Rev. James Crow, D.D., 2245 N. Second.
North, Master ab. Fifteenth.

UNITED PROTESTANTS.

First Church, Fifth bel. Lehigh av.: Rev.
Robert A. Vancouver, 544 Lehigh av.

UNIVERSALIST.

All Souls', Sunnyside Hall, Seventeenth and
Fairmount av.; under charge of Rev. E. G.
Brooks, D.D., of the Messiah Church. 2¼ P.M.
First, Lombard ab. Fourth: vacant.

Church of the Messiah, Locust bel. Broad:
Rev. E. G. Brooks, D.D., 649 N. Sixteenth. 10½
A.M.

Church of the Restoration, Master ab. Six-
teenth: Rev. Benjamin F. Bowles, 1543 N. Thir-
teenth.

South Philadelphia Mission, worships at Ex-
celsior Hall.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSO- CIATION.

J. J. Escher, Chicago, Illinois.
R. Yeakel, Cleveland, Ohio.
R. Dubbs, Cleveland, Ohio.
T. Bowman, Allentown, Pa.

BISHOPS OF THE METHODIST EPIS- COPAL CHURCH.

Levi Scott, Odessa, Del.: elected 1852.
Matthew Simpson, Philada., Pa.: elected 1852.
Edward R. Ames, Baltimore, Md.: elected 1852.
Thomas Bowman, St. Louis, Mo.: elected 1872.
William L. Harris, Chicago, Ill.: elected 1872.
Isaac W. Wiley, Cincinnati, Ohio: elected 1872.
Stephen M. Merrill, St. Paul, Minn.: elected 1872.
Edward G. Andrews, Omaha, Neb.: elected 1872.
Gilbert Haven, Atlanta, Ga.: elected 1872.
Jesse T. Peck, San Francisco, Cal.: elected 1872.
Randolph S. Foster, Boston, Mass.: elected 1872.
John Wright Roberts, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.: elected 1846.
George F. Pierce, Ga.: elected 1854.
Hubbard H. Kavanaugh, Lexington, Ky.: elected
1854.
William M. Wightman, Charleston, S. C.: elected
1866.
David S. Doggett, Richmond, Va.: elected 1866.
Holland N. McTyeire, Nashville, Tenn.: elected
1866.
Enoch M. Marvin, St. Louis, Mo.: elected 1866.
John C. Keener, New Orleans, La.: elected 1870.

BISHOPS OF THE COLORED METHOD- IST EPISCOPAL CHURCH.

Wm. Henry Miles, Tenn. J. B. Bebee, N. C.
L. H. Halsey. Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHOD- IST EPISCOPAL CHURCH.

Daniel A. Payne, Ohio.
James A. Shorter, Ohio.
Alexander W. Wayman, Baltimore.
Jabez P. Campbell, Philadelphia.
Thomas M. D. Ward, Atlanta, Ga.
John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHOD- IST EPISCOPAL ZION CHURCH.

Joseph C. Clinton. James W. Hood.
Sampson Tolbert. S. T. Jones.
John J. Moore. John D. Brooks.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	Residence.	Cons.
Henry A. Schultz,	Nazareth, Pa.	1864
Edmund de Schweinitz,	Bethlehem, "	1870
A. A. Rienke,	New York.	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz,	Salem, N. C.	1874
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BISHOPS OF THE REFORMED EPISCO- PAL CHURCH.

North-west—Charles Edward Cheney, Mission-
ary, Chicago, Ill.

Pacific—Edward Cridge, Victoria, British Colum-
bia.

South—James A. Latane, Charleston, S. C.
Centre—W. R. Nicholson, Philadelphia, Pa.
Missionary, Rev. Dr. Fellows.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner, Churchville, Va.
Jonathan Weaver, Dayton, Ohio.
John Dickson, Decatur, Ill.

BISHOPS OF THE PROTESTANT EPIS- COPAL CHURCH IN THE UNITED STATES, 1876.

	Cons.
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
" Northern—John H. D. Wing- field (missionary).....	1874
Colorado—John Franklin Spaulding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1863
Illinois—W. E. McLaren.....	1875
Indiana—Joseph Cruickshank Talbot.....	1860
Iowa—Wm. Stevens Perry.....	1876
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1832
" Thos. U. Dudley, Jr., assistant.....	1875
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867
Maryland—William Rollinson Whittingham.....	1840
" Wm. Pinkney, assistant.....	1870
" Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Allen McCoskry.....	1836
" Western—Geo. D. Gillespie.....	1875
Minnesota—Henry B. Whipple.....	1859
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1868
Montana—Daniel S. Tuttle (missionary).....	1867
Nebraska and Dakota—Robert H. Clarkson.....	1865
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
" Northern—William H. Odenheimer.....	1850
New Mexico and Arizona—vacant.	
New York—Horatio Potter.....	1854
" Central: Fred'k D. Huntingdon.....	1865
" Western: Arthur Cleveland Coxe.....	1865

	<i>Cons.</i>
New York—Albany: Wm. Crosswell Doane	1863
“ Long Island: Abram N. Littlejohn	1869
Niobrara and Indian Territory—William H. Hare (missionary)	1872
North Carolina—Thomas Atkinson	1853
“ Theo. B. Lyman, assistant	1872
Ohio—Gregory Thurston Bedell	1859
“ Southern—Thomas A. Jaggar	1875
Oregon—Benj. Wistar Morris (missionary)	1863
Pennsylvania—William Bacon Stevens	1862
“ Pittsburg: John B. Kerfoot	1866
“ Central: Mark Antony de Wolfe Howe	1871
Rhode Island—Thomas March Clark	1854
South Carolina—Wm. Bell White Howe	1871
Tennessee—Charles Todd Quintard	1865
Texas—Alexander Gregg	1859
“ Northern—Alexander Charles Garrett (missionary)	1873
“ Western—Robert W. B. Elliott (missionary)	1874
Vermont—Wm. Henry Augustus Bissell	1868
Virginia—Francis McNeece Whittle	1863
Wisconsin—Edward Randolph Welles	1874
“ Fond du Lac—John H. H. Brown	1875
Africa, Cape Palmas—C. Clifton Penick (missionary)	1876
Haiti, West Indies—James Theodore Holly (missionary)	1874
Shanghai, China—Samuel I. J. Shierschewsky (missionary)	1876
Yeddo, Japan—Channing Moore Williams (missionary)	1866
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

HIERARCHY ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Cardinal Archbishop.

John J. McCloskey, New York.

Archbishops.

James Roosevelt Bayley, Baltimore.
John Baptist Purcell, Cincinnati.
Napoleon I. Perche, New Orleans.
Francis Norbert Blanchet, Oregon.
Peter Richard Kenrick, St. Louis.
Joseph S. Alemany, O. S. D., San Francisco.
John J. Williams, Boston.
James Frederick Wood, Philadelphia.
John Martin Henni, Milwaukee.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop Bayley.
Richmond, Del.—Thomas A. Becker.
Richmond, Va.—James Gibbons.
Savannah, Ga.—William H. Gross.
Wheeling, West Va.—J. J. Kain.
North Carolina—Right Rev. James Gibbons, administrator.
Charleston, S. C.—P. M. Lynch.
St. Augustine, Fla.

PROVINCE OF PHILADELPHIA.

Philadelphia, Pa.—Archbishop Wood.
Pittsburg, Pa.—J. Twigg.
Alleghany City, Pa.—Michael Domenec.
Erie, Pa.—Tobias Mullen.
Harrisburg, Pa.—Jeremiah Shanahan.
Scranton, Pa.—Wm. O. Harra.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.
Columbus, O.—Sylvester H. Rosecrans.
Cleveland, O.—Richard Gilmour.
Covington, Ky.—A. M. Toebe.
Detroit, Mich.—C. H. Borgess.
Fort Wayne, Ind.—Joseph Dwenger.
Louisville, Ky.—William McCloskey.
Marquette, Wis.—Ignatius Marck.
Vincennes, Ind.—Maurice de St. Palais.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.
Galveston, Texas—M. Dubuis.
Little Rock, Ark.—Edward Fitzgerald.
Mobile, Ala.—John Quinlan.
Natchez, Miss.—William Henry Elder.
Natchitoches, La.—Vacant.

PROVINCE OF NEW YORK.

New York, N. Y.—Cardinal Archbishop McCloskey.
Albany, N. Y.—John J. Conroy.
“ F. McNeirney, coadjutor.
Rochester, N. Y.—Bernard J. McQuaid.
Brooklyn, N. Y.—John Loughlin.
Buffalo, N. Y.—Stephen Vincent Ryan, C.M.
Newark, N. J.—M. A. Corrigan.
Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF BOSTON.

Boston, Mass.—Archbishop Williams.
Hartford, Ct.—Thos. Galberry, O. S. A.
Portland, Me.—James A. Healey.
Springfield, Mass.—P. J. O'Reilly.
Providence, R. I.—Thos. F. Hendrickson.
Burlington, Vt.—Louis de Groesbriand.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.
Nesqually—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
“ P. J. Ryan, coadjutor.
St. Joseph, Mo.—John Hogan.
Alton, Ill.—P. J. Baltes.
Peoria, Ill.—M. Harley.
Chicago, Ill.—Thos. J. Foley.
Dubuque, Iowa—John Henessy.
Nashville, Tenn.—P. A. Feehan.
Santa Fé, New Mexico—John Lamy.
St. Paul, Minn.—Thomas L. Grace, O. S. D.
“ John Ireland, coadjutor.

Kansas and the Indian Territory east of the Rocky Mountains—Louis Fink, Leavenworth City, Kansas. Prefect apostolic, Isadore Robot, O. S. B.
Vicariates Apostolic: Nebraska—Jas. O. Connor.
Idaho—Louis Lootens. Colorado and Utah—J. Projectus Machabœuf. San Antonio, Texas—A. D. Pellicer. Rio Grande, Texas—D. Manucci.

PROVINCE OF MILWAUKEE.

Milwaukee, Wis.—Archbishop Henni.
La Crosse, Wis.—Michael Heiss.
Greenbush, Mich.—F. H. Krautbauer.
St. Paul, Minn.—Thos. L. Grace, O. S. D.
Vicariate Apostolic of Northern Minnesota—Rupert Seidenbush, O. S. B.

PROVINCE OF SAN FRANCISCO.

San Francisco, Cal.—Archbishop Joseph S. Alemany, D.D., O. S. D.
Monterey, Cal.—Thaddeus Amat, C.M.
“ F. Mora, coadjutor.
Grass Valley, Cal.—Eugene O'Connell.

PHILADELPHIA NECROLOGY, 1875-76.

[Where no year is mentioned the death took place in 1876.]

Allen, George, LL.D., Professor of Ancient Languages in University of Pennsylvania, May 28, aged 67 years.

Baker, Wm. D., member of Philadelphia Bar, Sept. 17, aged 63 years.

Baton, Edgar F., seal engraver, Jan. 9, aged 40 years.

Barr, Robert H., mariner, for many years captain of steamboats on the Delaware, Dec. 25, 1875, aged 87 years.

Binder, Frederick W., formerly alderman, captain of Pennsylvania Volunteers in the war with Mexico, Jan. 21, aged 66 years.

Brownie, Rev. Robert A., formerly pastor of Trinity Presbyterian Church, Nov. 21, 1875, aged 75 years.

Cabene, Robert B., iron-merchant, Feb. 3, aged 64 years.

Cope, Alfred, of the firm of Thomas P. Cope & Sons, shipping-merchants, Dec. 4, 1875, aged 69 years.

Craven, Thos., President Girard Fire Insurance Company, May 2, aged 75 years.

Crawford, Rev. Samuel Wylie, D.D., of Reformed Presbyterian Church, at Fayetteville, Pennsylvania, June 12, aged 72 years.

Cresson, John C., scientist, formerly engineer of City Gas Works and Fairmount Park, Professor of Natural Philosophy and mechanics in Franklin Institute and in Central High School, Jan. 2, aged 63 years.

Cuyler, Theo., lawyer, Commissioner of Fairmount Park, formerly President of Select Council, April 5, aged 56 years.

D'Invilliers, Camille, stock and exchange broker, March 1, aged 58 years.

De Silver, Charles, bookseller and publisher, May 18, aged 60 years.

Douglass, Rev. Jacob M., clergyman of P. E. Church, May 11, aged 82 years.

Dulles, Jos. H., formerly merchant, prominent citizen, March 12, aged 81 years.

Dupuy, Rev. Chas. M., clergyman of the P. E. Church, at Olney, Nov. 26, 1875, aged 83 years.

Du Solle, John S., journalist, formerly editor of *Spirit of the Times*, at Bergen Heights, New Jersey, Jan. 7, aged 65 years.

Gavit, Nelson, manufacturer of paper-mill machines, Jan. 24, aged 65 years.

Gray, Robert, brewer, at Abington, July 13, aged 39 years.

Grundtner, Rev. Anthony M., pastor of St. Alphonsus R. C. Church, Aug. 13, aged 53 years.

Hazzard, Samuel, bookseller, author, brevet major of cavalry during the war of the rebellion, Jan. 10, aged 40 years.

Hirst, Wm. L., lawyer, formerly City Solicitor, at Bedford Springs, Aug. 30, aged 72 years.

Jones, Rev. John J., pastor of North Ninth Street M. E. Church, March 30, aged 51 years.

Jones, Joseph, formerly merchant, President of the Commercial Bank, Feb. 12, aged 77 years.

Kiehl, John, dealer in dry goods, April 23, aged 73 years.

Klemm, Frederick A., importer of musical instruments, July 6, aged 78 years.

Logan, Peter, tobacco-merchant, Aug. 15, aged 72 years.

Lynd, James, Associate Judge Court of Common Pleas No. 3, June 30, aged 50 years.

McMakin, Joseph, for many years captain of steamboats on the Delaware, March 23.

Magilton, Albert L., soldier of the Mexican war and the war of the rebellion, colonel and brigadier-general, Dec. 28, 1875, aged 49 years.

Moore, Rev. Gabriel, minister of M. E. Church, Dec. 3, 1875, aged 71 years.

Muirheid, Henry P., conveyancer, brigadier-general 1st Division P. N. G., April 28, aged 38 years.

Murphy, John K., at one time marshal of police, for 40 years connected with the military volunteer corps of the city, colonel of the 29th Pennsylvania Volunteers during the war of the rebellion, Feb. 10, aged 79 years.

Palmer, Jonathan, for many years shipping-merchant, Jan. 21, aged 83 years.

Peters, Jacob, formerly well known as omnibus and stage proprietor, July 8, aged 56 years.

Philips, John S., formerly sugar-refiner, and a noted lover of the fine arts, March 24, aged 75.

Pracht, Rev. Chas. H. O., pastor of German Lutheran Church, at Frankford, Feb. 27.

Price, R. Butler, colonel of cavalry in the war of the rebellion and brevet brigadier-general, July 13.

Reed, Wm. B., formerly member of the Pennsylvania Legislature, District Attorney of Philadelphia and minister to China, an accomplished writer, at New York, Feb. 19, aged 63 years.

Rhoads, Rev. Saml. G., presiding elder Evangelical Association, Philadelphia District, Jan. 4, aged 85 years.

Smith, Edmund A., manufacturer of morocco, Feb. 24, aged 48 years.

Smith, Geo. Washington, a cultured scholar, one of the founders of the Pennsylvania Historical Society, April 22, aged 75 years.

Spanogle, Rev. Jacob, minister of the Church of the Brethren (Dunkers), April 19, aged 61 years.

Tees, Jacob, Sr., for many years shipbuilder in Kensington, Dec. 2, 1875, aged 85 years.

Thompson, George, scientist, originator of the process of making iron with anthracite coal, founder of the Penna. Salt Works, inventor of caustic alkali, Jan. 27, aged 81 years.

Warner, John A., formerly tobacco merchant, at Beverly, New Jersey, June 9, aged 68 years.

Watson, Wm. J., for many years agent of the Union line of steamboats to Baltimore, at New York, Dec. 28, 1875, aged 74 years.

White, Rev. S. S., pastor of Tenth United Presbyterian Church, at Sago, Ohio, Aug. 16.

Weaver, Geo. J., rope-manufacturer, formerly harbor-master, Feb. 12, aged 69 years.

Wilhelm, Chas., lampmaker, colonel during the war of the rebellion, at Darmstadt, Germany, May 13, aged 63 years.

Winebrener, David, formerly member of Councils and for many years in business as a merchant tailor, Sept. 28, aged 83 years.

Witte, Wm. H., formerly member of Congress, Nov. 26, 1875, aged 58 years.

Wright, Richard, importer and manufacturer of perfumery, Jan. 30, aged 69 years.

Wright, Samuel, umbrella manufacturer, Feb. 28, aged 78 years.

Zulick, Saml. M., physician, colonel and brevet brigadier-general during the rebellion, June 10, aged 53 years.

AMERICAN EVENTS, 1876.

January 25. National House of Representatives passed a bill granting \$1,500,000 in aid of the Centennial Exhibition. Yeas, 146; nays, 130.

March 2. Wm. W. Belknap, Secretary of War, sent his resignation to the President, requesting its immediate acceptance, which was granted. The same day the committee of investigation of the House of Representatives to investigate the expenditures of the War Department reported that Belknap had been guilty of high crimes and misdemeanors. The House the same day passed a resolution that W. W. Belknap, Secretary of War, should be impeached before the Senate. The committee appointed to prosecute the impeachment consisted of Messrs. Clymer, Blackburn, Robbins, Bass and Danforth.

March 7. Fire at the House of the Aged, under control of the Little Sisters of the Poor, Williamsburg, New York. Twenty-seven old men were burned to death or suffocated.

March 8. The jury in the case of the city of New York vs. Wm. M. Tweed, brought for the recovery of money obtained from the New York city treasury by fraud, brought in a verdict for the full amount claimed, \$6,537,171.38.

March 30. Lynde Brook dam, about five miles from Worcester, Massachusetts, burst, releasing over 700,000,000 gallons of water, which rushed down a valley, carrying away houses, mills and all obstructions, until, reaching the neighborhood of Worcester, it spread over the meadows. Immense destruction was done; all the buildings in the way of the flood were totally demolished.

May 6. Destructive tornado at Chicago, throwing down steeples, unroofing buildings and demolishing houses.

—Explosion of giant powder on Jersey City Heights, which threw down buildings and damaged property within a circuit of three miles. No lives were lost.

May 29. United States Senate, sitting as a high court of impeachment, voted upon the demurrer filed in the case of William W. Belknap, late Secretary of War, objecting to trial because he had resigned the office of Secretary of War, which resignation was accepted by the President before the commencement of impeachment proceedings. The high court held that Belknap was amenable to trial. Yeas, 35; nays, 22. On the 1st of August voted upon the impeachment as follows: guilty, 35; not guilty, 25. Of those who voted not guilty, twenty-three explained that they did so because they believed that the Senate had no jurisdiction over the subject. Two-thirds of the Senate being necessary for conviction, W. W. Belknap was acquitted.

June 1. The Transcontinental express train of Messrs. Jarrett & Palmer, intending to make the trip from New York to San Francisco in four days, left Jersey City at 1 A.M., by way of Philadelphia, Pittsburg, Chicago and Omaha. The train reached Chicago in twenty-one hours, being then twenty-five minutes ahead of time, and arrived at San Francisco June 4 at 9.40 A.M., eighty-three hours and thirty-four minutes—three days, eleven hours and thirty-four minutes from New York.

June 17. Ezra D. Winslow of Boston, charged with forgery, whose extradition was demanded by the United States of Great Britain under the Ashburton treaty of 1842, was discharged by the court of King's Bench in London, and the application of the United States refused. The reason

was that an act of Parliament passed several years after the treaty ordered that no prisoner should be surrendered upon extradition unless the government which demanded him should agree to prosecute him for no other crime than that which is the subject of complaint. The U. S. government refused to admit that a treaty between nations could be altered by an act of Parliament; and the British government adhering to its determination, Winslow was discharged.

June 20. President Grant sent to Congress a message stating that in consequence of the refusal of the British government to extradite E. D. Winslow and C. J. Brent, persons charged with forgery in the United States, and arrested in England, he considered that Great Britain had violated the Ashburton treaty of Aug. 9, 1842, and that the United States should make no more demands for surrender, and that no demands of Great Britain on the United States should be entertained.

June 25. Battle in the Indian Territory, on Little Horn River, between U. S. troops under Generals Custer and Reno and 2500 or 3000 Sioux Indians. Gen. Custer, Col. Keogh, Col. Yates, Col. Custer, Col. Cook and all the officers and soldiers of five companies were killed—a total loss of 252 killed and 53 wounded. Many Indians were killed. Reno, who operated upon another part of the field with three companies, was overwhelmed; retreated and entrenched himself, and resisted the enemy till next day, when he was rescued by Gen. Terry, who had been marching to co-operate with Reno. Reno lost 70 killed and 51 wounded. The Indians with whom this fight took place were led by Sitting Bull.

August 1. The President issued a proclamation declaring that the "fundamental conditions imposed by Congress on the State of Colorado to entitle that State to admission into the Union have been ratified and accepted, and that the admission of said State into the Union is now complete."

August 22. The combination of coal companies and railroad corporations of Pennsylvania, New Jersey and New York for the regulation and control of running, transportation and prices was dissolved by a vote of the companies at New York.

September 14. Conclusion of the International rifle-match at Creedmoor, N. Y. Honors won by the American team. Results of the two days' shooting, total: American 3126, Irish 3104, Australian 3062, Scotch 3063, Canadian 2923.

September 24. The immense rocks in Long Island Sound, near Hallett's Point, commonly called Hell Gate, were blown up. The work of preparation in undermining the rock had been in operation for seven years. The cost of the work up to the time of explosion was \$1,686,841. For the explosion were employed 28,901 pounds of dynamite, 9061½ pounds of red rock and 14,244 pounds of vulcan powder. Total amount of explosives, 52,206½ pounds.

September 27. William M. Tweed of New York, who had been arrested at Vigo, Spain, was formally surrendered by the Spanish authorities to the commander of the U. S. frigate Franklin.

October 17. Proclamation by the President against the rifle-clubs of South Carolina, and commanding the persons composing them to disperse, etc. Same day Gen. Sherman ordered to send all available troops to South Carolina.

GOVERNMENT OF THE UNITED STATES, UNTIL MARCH 4, 1877.

President.—ULYSSES S. GRANT, of Illinois.*Vice-President.*—[Vacant by decease of HENRY WILSON.]*Private Secretary to the President.*—U. S. GRANT, JR.

CABINET.

Secretary of State.—HAMILTON FISH, of New York.*Secretary of the Treasury.*—LOT M. MORRILL, of Maine.*Secretary of War.*—J. DONALD CAMERON, of Pennsylvania.*Secretary of the Navy.*—GEORGE M. ROBESON, of New Jersey.*Secretary of the Interior.*—ZACHARIAH CHANDLER, of Michigan.*Postmaster-General.*—J. M. TYNER, of Indiana.*Attorney-General.*—ALPHONSO TAFT, of Ohio.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary,* John L. Cadwalader; *Second Assistant Secretary,* William Hunter; *Third Assistant Secretary,* John A. Campbell; *Chief Clerk,* Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries,* Charles F. Conant, Henry F. French; *Solicitor of the Treasury,* George L. Talbot; *Chief Clerk* (vacant); *Appointment Clerk,* J. W. Porter; *First Comptroller,* Robert W. Taylor; *Deputy,* Jonathan Tarbell; *Second Comptroller,* C. C. Carpenter; *Deputy,* J. S. Delano; *Register,* John Allison; *Deputy,* W. P. Titcomb; *First Auditor,* David W. Mahon; *Deputy,* Henry K. Leaver; *Second Auditor,* Ezra B. French; *Deputy,* Chas. F. Herring; *Third Auditor,* Horace Austin; *Deputy,* Allen M. Gangewer; *Fourth Auditor,* Stephen J. W. Tabor; *Deputy,* William B. Moore; *Fifth Auditor,* J. H. Ela; *Deputy,* Jonathan B. Mann; *Sixth Auditor,* Jacob M. McGrew; *Deputy,* Fred'k B. Lilley; *Commissioner of Internal Revenue,* Green B. Raum; *Deputy,* Henry C. Rogers; *Commissioner of Customs,* H. C. Johnson; *Deputy,* Henry A. Lockwood; *Comptroller of the Currency,* John Jay Knox; *Deputy,* J. S. Langworthy; *Director of the Mints of the U. S.,* Henry R. Linderman; *Chief of Bureau of Statistics,* Edward Young; *Chief of Bureau of Engraving and Printing,* H. C. Jewell; *Chairman of the Light-House Board,* Professor Joseph Henry, also Secretary of the Smithsonian Institution; *Supervising Architect,* J. G. Hill; *Treasurer of the United States,* Albert U. Wyman; *Assistant Treasurer,* James Gilfillan.

WAR DEPARTMENT.—*Chief Clerk,* H. T. Crosby; *General of the Army,* W. T. Sherman; *Adjutant-General,* E. D. Townsend; *Inspector-General,* Randolph B. Marcy; *Quartermaster-General,* M. C. Meigs; *Commissary-General,* Robert Macfeely; *Surgeon-General,* Joseph K.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio.

Associate Justices.

	AGE.	APP.
NATHAN CLIFFORD, of Maine.....	73	1857
NOAH H. SWANEY, of Ohio.....	72	1862
SAMUEL F. MILLER, of Iowa.....	60	1862
DAVID DAVIS, of Illinois.....	61	1862

Reporter.—WILLIAM TOD OTTO,*Clerk.*—D. W. MIDDLETON, of Washington, D. C., appointed 1863.*Marshal.*—JOHN G. NICOLAY, of Illinois, appointed 1872.

COURT OF COMMISSIONERS OF THE ALABAMA CLAIMS.

Presiding Judge.—Hezekiah G. Wells, of Mich.*Harvey Jewell,* of Massachusetts.*Kenneth Rayner,* of Mississippi.*Clerk.*—JOHN DAVIS, of Massachusetts.

Barnes; Paymaster-General, Benjamin Alvord; *Chief of Engineers,* Bvt. Maj.-Gen. Andrew A. Humphreys; *Chief of Ordnance,* Stephen V. Benet; *Judge Advocate-General,* Wm. McKee Dunn; *Chief Signal Officer,* Bvt. Brig.-Gen. Albert J. Myer; *First Assist.,* Lieut. H. H. C. Dunwoody.

NAVY DEPARTMENT.—*Chief Clerk,* John W. Hogg; *Chief of Yards and Docks,* Commodore John C. Howell; *Chief of Navigation,* Commodore Daniel Ammen; *Chief of Ordnance,* Captain Wm. N. Jeffers; *Chief of Provisions and Clothing,* Paymaster-General J. H. Watmough; *Chief of Medicine and Surgery,* Surgeon-Gen. Joseph Beale; *Chief of Equipment and Recruiting,* Commodore R. W. Shufeldt; *Chief of Construction,* Isaiah Hanscom; *Chief of Steam Engineering,* Engineer-in-Chief W. W. Wood; *Admiral of the Navy,* D. D. Porter; *Vice-Admiral,* Stephen C. Rowan.

INTERIOR DEPARTMENT.—*Assist. Sec.,* Chas. T. Goriham; *Chief Clerk,* Alonzo Bell; *Commissioner of Land Office,* James A. Williamson; *Commissioner of Pensions,* J. A. Bentley; *Commissioner of Indian Affairs,* John Q. Smith; *Commissioner of Patents,* R. H. Duell; *Chief of Bureau of Education,* John Eaton, Jr.

POST-OFFICE DEPARTMENT.—*First Assistant Postmaster-General,* Jas. W. Marshall; *Second Assistant,* Thos. J. Brady; *Third Assistant,* Edward W. Barber; *Chief Clerk,* W. A. Knapp; *Superintendent of Foreign Mails,* Joseph H. Blackfan; *Superintendent Money-Order System,* Chas. F. Macdonald.

DEPARTMENT OF JUSTICE.—*Solicitor-General,* Samuel F. Phillips; *Assistant Attorney-Generals,* Edwin B. Smith, Thomas Simons; *Chief Clerk,* A. R. Dutton.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture,* Frederick Watts; *Chief Clerk,* Frederick Watts, Jr.

	AGE.	APP.
STEPHEN J. FIELD, of California.....	60	1863
WILLIAM STRONG, of Pennsylvania.....	68	1870
JOSEPH P. BRADLEY, of New Jersey.....	63	1870
WARD HUNT, of New York.....	66	1872

of Pennsylvania, appointed 1875.

Washington, D. C., appointed 1863.

Illinois, appointed 1872.

William A. Porter, of Pennsylvania.

Caleb Baldwin, of Iowa.

J. A. C. Creswell, of Md., Counselor for the U. S.

FORTY-FOURTH CONGRESS.

[Expires March 4, 1877.]

SENATE.

President of the Senate, pro tem.—THOMAS W. FERRY, of Michigan.*Secretary* " GEO. C. GORHAM, of California.Democrats (in *Italics*), 29; Republicans (in Roman), 43; Independent Reformers and Liberal Republicans (in SMALL CAPITALS), 1; vacant, 1.

Term expires.

ALABAMA.
1877 *George Goldthwaite*,
1879 George E. Spencer.

ARKANSAS.
1877 Powell Clayton,
1879 Stephen W. Dorsey.

CALIFORNIA.
1879 Aaron A. Sargent,
1881 NEWTON BOOTH.

CONNECTICUT.
1879 *Wm. H. Barnum*,
1881 *William W. Eaton*.

DELAWARE.
1877 *Eli Saulsbury*,
1881 *Thos. F. Bayard*.

FLORIDA.
1879 Simon B. Conover,
1881 *Chas. W. Jones*.

GEORGIA.
1877 *Thomas M. Norwood*,
1879 *John B. Gordon*.

ILLINOIS.
1877 John A. Logan,
1879 Richard J. Oglesby.

INDIANA.
1879 Oliver P. Morton,
1881 *Jos. E. McDonald*.

IOWA.
1877 George G. Wright,
1879 William B. Allison.

KANSAS.
1877 James M. Harvey,
1879 John J. Ingalls.

KENTUCKY.
1877 *John W. Stevenson*,
1879 *Thomas C. McCreery*.

Term expires.

LOUISIANA.
1877 J. Rodman West,
1879 [Vacant.]

MAINE.
1877 James G. Blaine,
1881 Hannibal Hamlin.

MARYLAND.
1879 *George R. Dennis*,
1881 *Wm. Pinckney Whyte*.

MASSACHUSETTS.
1877 George S. Boutwell,
1881 Henry L. Dawes.

MICHIGAN.
1877 Thomas W. Ferry,
1881 Isaac P. Christiancy.

MINNESOTA.
1877 William Windom,
1881 S. J. R. McMillan.

MISSISSIPPI.
1877 James L. Alcorn,
1881 Branch K. Bruce (col'd).

MISSOURI.
1879 *Louis V. Boggs*,
1881 *Frank M. Cockrell*.

NEBRASKA.
1877 Phineas W. Hitchcock,
1881 Algernon S. Paddock.

NEVADA.
1879 John P. Jones,
1881 William Sharon.

NEW HAMPSHIRE.
1877 Aaron H. Cragin,
1879 Bainbridge Wadleigh.

NEW JERSEY.
1877 Fredk. T. Frelinghuysen,
1881 *Theodore F. Randolph*.

NEW YORK.
1879 Roscoe Conkling,
1881 *Francis Kernan*.

Term expires.

NORTH CAROLINA.
1877 *Matthew W. Ransom*,
1879 *Augustus S. Merrimon*.

OHIO.
1879 John Sherman,
1881 *Allen G. Thurman*.

OREGON.
1877 *James K. Kelly*,
1879 John H. Mitchell.

PENNSYLVANIA.
1877 Simon Cameron,
1881 *William A. Wallace*.

RHODE ISLAND.
1877 Henry B. Anthony,
1881 Ambrose E. Burnside.

SOUTH CAROLINA.
1877 Thomas J. Robertson,
1879 John J. Patterson.

TENNESSEE.
1877 *Henry Cooper*,
1881 *David McK. Kee*.

TEXAS.
1877 Morgan C. Hamilton,
1881 *Samuel B. Muxey*.

VERMONT.
1879 Justin S. Morrill,
1881 George F. Edmunds.

VIRGINIA.
1877 *John W. Johnston*,
1881 *Robert E. Withers*.

WEST VIRGINIA.
1877 *Henry G. Davis*,
1881 *Samuel Price, pro tem. until Legislature meets*.

WISCONSIN.
1877 Timothy O. Howe,
1881 Angus Cameron.

HOUSE OF REPRESENTATIVES.

Democrats (in *Italics*), 179; Republicans (in Roman), 106; Independent Reformers and Liberal Republicans (in SMALL CAPITALS), 7.*Speaker*.—SAMUEL J. RANDALL, of Pennsylvania.*Chief Clerk*.—GEORGE M. ADAMS, of Kentucky.

Dist.

ALABAMA.
At large—*B. B. Lewis*,
" *W. H. Forney*,
1 Jere. Haralson (col.),
2 Jere. N. Williams,
3 Paul Bradford,
4 Charles Hays,
5 John H. Caldwell,
6 Goldsmith W. Hewitt.

ARKANSAS.
1 Lucien C. Gause,
2 William F. Slemons,
3 W. W. Wilshire,
4 Thos. M. Gunter.

Dist.

CALIFORNIA.
1 W. A. Piper,
2 H. F. Page,
3 John K. Luttrell,
4 P. D. Wigginton.

CONNECTICUT.
1 Geo. M. Landers,
2 James Phelps,
3 John T. Waite,
4 Robert Hubbard.

DELAWARE.
James Williams.

FLORIDA.
1 Wm. J. Purman,
2 Jesse J. Findlay.

Dist.

GEORGIA.
1 Julian Hartridge,
2 Wm. F. Smith,
3 Philip Cook,
4 Henry R. Harris,
5 Milton A. Candler,
6 James H. Blount,
7 Wm. H. Felton,
8 Alex. H. Stephens,
9 Benjamin H. Hill.

Dist.

4 Stephen A. Hurlbut,
5 Horatio C. Burchard,
6 Thos. J. Henderson,
7 ALEX. CAMPBELL,
8 Greenbury L. Fort,
9 Richard H. Whiting,
10 John C. Bagby,
11 Scott Wike,
12 Wm. M. Springer,
13 ADLAI E. SEVENSON,
14 Joseph G. Cannon,
15 John R. Eden,
16 W. A. J. Sparks,
17 Wm. R. Morrison,
18 William Hartwell,
19 WM. B. ANDERSON.

Dist.

INDIANA.

- 1 Benoni S. Fuller,
- 2 Thos. B. Cobb,
- 3 Geo. A. Bicknell,
- 4 Jephtha D. New,
- 5 Wm. S. Holman,
- 6 Milton S. Robinson,
- 7 Franklin Landers,
- 8 Morton C. Hunter,
- 9 Thos. J. Cason,
- 10 Wm. S. Haymond,
- 11 James L. Evans,
- 12 And. H. Hamilton,
- 13 John H. Baker.

IOWA.

- 1 George W. McCrary,
- 2 John Q. Tufts,
- 3 L. L. Ainsworth,
- 4 Henry O. Pratt,
- 5 James Wilson,
- 6 E. S. Sampson,
- 7 John A. Kasson,
- 8 James W. McDill,
- 9 Addison Oliver.

KANSAS.

- 1 Wm. R. Phillips,
- 2 John R. Goodin,
- 3 Wm. R. Brown.

KENTUCKY.

- 1 A. R. Boone,
- 2 John Y. Brown,
- 3 Chas. W. Milliken,
- 4 J. Proctor Knott,
- 5 Henry Watterson,
- 6 Thos. L. Jones,
- 7 J. C. S. Blackburn,
- 8 Milton J. Durham,
- 9 John D. White,
- 10 John B. Clarke.

LOUISIANA.

- 1 Randall L. Gibson,
- 2 E. John Ellis,
- 3 Chester B. Darrall,
- 4 Wm. M. Levy,
- 5 Wm. B. Spencer,
- 6 Chas. E. Nash.

MAINE.

- 1 John H. Burleigh,
- 2 William P. Frye,
- 3 Edward Frye,
- 4 Harris M. Plaisted,
- 5 Eugene Hale.

MARYLAND.

- 1 Philip F. Thomas,
- 2 Chas. B. Roberts,
- 3 Wm. J. O'Brien,
- 4 Thomas Swann,
- 5 Eli J. Henkle,
- 6 William Walsh.

MASSACHUSETTS.

- 1 W. R. Crapo,
- 2 Benj. W. Harris,
- 3 Henry L. Pierce,
- 4 J. G. Abbott,
- 5 N. P. Banks,
- 6 Chas. P. Thompson,
- 7 John K. Tarbox,
- 8 Wm. W. Warren,
- 9 George F. Hoar,
- 10 Julius H. Seelye,
- 11 Chester W. Chapin.

Dist.

MINNESOTA.

- 1 A. S. Williams,
- 2 Henry Waldron,
- 3 George Willard,
- 4 Allen Potter,
- 5 W. B. Williams,
- 6 G. H. Durand,
- 7 Omar D. Conger,
- 8 Nath'l B. Bradley,
- 9 Jay A. Hubbell.

MISSISSIPPI.

- 1 Mark H. Dunnell,
- 2 Horace B. Strait,
- 3 Wm. S. King.

MISSOURI.

- 1 L. O. C. Lamar,
- 2 G. Wiley Wells,
- 3 H. D. Money,
- 4 Otho R. Singleton,
- 5 C. E. Hooker,
- 6 John R. Lynch (col.).

NEBRASKA.

- 1 Edward C. Kehr,
- 2 Erastus Wells,
- 3 Wm. H. Stone,
- 4 Robert A. Hatcher,
- 5 Richard P. Bland,
- 6 Chas. H. Morgan,
- 7 John F. Philips,
- 8 Benj. F. Franklin,
- 9 David Rea,
- 10 R. A. De Bolt,
- 11 John B. Clark, Jr.,
- 12 John M. Glover,
- 13 Aylett H. Buckner.

NEBRASKA.

- 1 Lorenzo Crounse.

NEBRASKA.

- 1 Wm. Woodburn.

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- 1 Wm. Woodburn.

NEBRASKA.

- 1 Wm. Woodburn.

Dist.

- 19 William A. Wheeler,
- 20 Henry H. Hathorn,
- 21 Samuel F. Miller,
- 22 George A. Bagley,
- 23 Scott Lord,
- 24 William H. Baker,
- 25 E. W. Leavenworth,
- 26 C. D. MacDougall,
- 27 E. G. Lapham,
- 28 Thomas C. Platt,
- 29 C. C. B. Walker,
- 30 John M. Davy,
- 31 George G. Hoskins,
- 32 Lyman K. Bass,
- 33 Nelson J. Norton.

NORTH CAROLINA.

- 1 Jesse J. Yates,
- 2 J. A. Hyman (col.),
- 3 Alfred M. Waddell,
- 4 Joseph J. Davis,
- 5 Alfred M. Scales,
- 6 Thomas S. Ashe,
- 7 Wm. M. Robbins,
- 8 Robert B. Vance.

OHIO.

- 1 Milton Saylor,
- 2 H. B. Banning,
- 3 John S. Savage,
- 4 John A. McMahon,
- 5 Americus V. Rice,
- 6 Frank H. Hurd,
- 7 Lawrence T. Neal,
- 8 Wm. Lawrence,
- 9 E. F. Poppleton,
- 10 Charles Foster,
- 11 John L. Vance,
- 12 Ansel T. Walling,
- 13 Milton I. Southard,
- 14 Jacob P. Cowan,
- 15 N. H. Van Vorhees,
- 16 Lorenzo Danford,
- 17 L. D. Woodworth,
- 18 James Monroe,
- 19 James A. Garfield,
- 20 Henry B. Payne.

OREGON.

- 1 Henry Warren.

PENNSYLVANIA.

- 1 Chapman Freeman,
- 2 Charles O'Neill,
- 3 Samuel J. Randall,
- 4 William D. Kelley,
- 5 John Robbins,
- 6 Wash. Townsend,
- 7 Alan Wood, Jr.,
- 8 Hiestor Clymer,
- 9 A. Herr Smith,
- 10 Wm. Mutchler,
- 11 Frank D. Collins,
- 12 W. H. Stanton,
- 13 James B. Keilly,
- 14 John B. Packer,
- 15 Joseph Powell,
- 16 Sobieski Ross,
- 17 John Keilly,
- 18 Wm. S. Stenger,
- 19 Levi Maish,
- 20 L. A. Mackey,
- 21 Jacob Turney,
- 22 Jas. H. Hopkins,
- 23 Alex. G. Cockrane,

Dist.

- 24 John W. Wallace,
- 25 George A. Franks,
- 26 James Sheakley,
- 27 Albert G. Egbert.

RHODE ISLAND.

- 1 Benj. T. Eames,
- 2 Latimer W. Ballou.

SOUTH CAROLINA.

- 1 J. H. Rainey (col.),
- 2 E. W. M. Mackey,
- 3 Solomon L. Hoge,
- 4 Alex. S. Wallace,
- 5 R. Smalls (col.).

TENNESSEE.

- 1 Wm. McFarland,
- 2 Jacob M. Thornburgh,
- 3 Geo. G. Dierrell,
- 4 H. Y. Kiddell,
- 5 John M. Bright,
- 6 John F. House,
- 7 W. C. Whitthorne,
- 8 John D. C. Atkins,
- 9 Wm. P. Caldwell,
- 10 Casey Young.

TEXAS.

- 1 John H. Reagan,
- 2 D. B. Culbertson,
- 3 J. W. Throckmorton,
- 4 Roger Q. Mills,
- 5 John Hancock,
- 6 Gustave Schleicher.

VERMONT.

- 1 Charles H. Joyce,
- 2 D. C. Denison,
- 3 George W. Hendee.

VIRGINIA.

- 1 B. B. Douglas,
- 2 John Goode, Jr.,
- 3 Gilbert C. Walker,
- 4 Wm. H. H. Stowell,
- 5 George C. Cabell,
- 6 Jno. R. Tucker,
- 7 John T. Harris,
- 8 Eppa Hunton,
- 9 William Terry.

WEST VIRGINIA.

- 1 Benjamin Wilton,
- 2 Chas. G. Faulkner,
- 3 Frank Hereford.

WISCONSIN.

- 1 Charles G. Williams,
- 2 L. B. Caswell,
- 3 Henry S. Magoon,
- 4 W. Pitt Lynde,
- 5 Saml. D. Burchard,
- 6 Alanson M. Kimball,
- 7 Jeremiah M. Rusk,
- 8 George W. Cate.

TERRITORIAL DELEGATES.

- Arizona, H. S. Stevens,
- Colorado T. M. Patterson,
- Dakota, J. P. Kidder,
- Idaho, S. S. Finn,
- Montana, M. Maginnis,
- N. Mexico, S. B. Elkins,
- Utah, G. Q. Cannon,
- Washington, O. Jacobs,
- Wyoming, W. R. Steele.

GOVERNMENT OF PENNSYLVANIA,
1877.

Governor.—JOHN F. HARTMAN.
Lieutenant-Governor.—John Latta.
Auditor-General.—Justus F. Temple.
Secretary of Internal Affairs.—William McCandless.

State Treasurer.—Henry Rawle.
Attorney-General.—George Lear.
Secretary of the Commonwealth.—M. S. Quay.
Deputy Secretary.—John B. Linn.
Superintendent of Public Instruction.—J. P. Wickersham.

Adjutant-General.—James W. Latta.
Commissioners of Public Charities.—G. Dawson Coleman, of Lebanon, President; A. C. Noyes, of Clinton, Hiester Clymer, of Berks, George Bullock, of Montgomery, Wm. Bakewell, of Allegheny, Francis Wells, of Philada., Mahlon H. Dickinson, of Philada. General Agent and Secretary, Dr. Diller Luther, of Bucks.

Commissioners of Fisheries.—Howard J. Reeder, of Northampton, B. L. Hewitt, of Huntington, James Duffy, of Lancaster.

Commissioner of Insurance.—J. Montgomery Forster.

Commissioner of Labor Statistics.—W. Hayes Grier, of Lancaster.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—Daniel Agnew.
Associate Justices.—George Sharswood, Henry W. Williams, Ulysses Mercur, Isaac G. Gordon, Warren J. Woodward, Edward M. Paxson.

Prothonotary, Eastern District.—Benj. E. Fletcher, Philadelphia.

Middle District.—R. Snodgrass, Harrisburg.
Western District.—J. Bowman Sweitzer, Pittsburgh.

Northern District.—C. J. Cummings, Sunbury.

PENNSYLVANIA LEGISLATURE, 1877-8.

SENATE.

[Republicans (in Roman), 31; Democrats (in *Italics*), 19.]

President of the Senate.—JOHN LATTA, Lieutenant-Governor.

Dist.	Dist.
PHILADELPHIA.	LANCASTER.
1 Geo. Handy Smith,	13 A. H. Mylin.
2 David A. Nagle,	14 P. J. Roebuck.
3 John Lamon,	DAUPHIN.
4 Horatio G. Jones,	15 A. J. Herr.
5 John E. Reyburn,	LEHIGH.
6 A. K. Dunkel,	16 Evan Holben.
7 John C. Grady,	LEBANON.
8 W. I. Newell.	17 G. F. Mcily.
DELAWARE.	NORTHAMPTON.
9 Thos. V. Cooper.	18 David Engleman.
BUCKS.	CHESTER.
10 Harman Yerkes.	19 J. B. Everhart.
BERKS.	LUZERNE.
11 D. Ermentrout.	20 G. E. Seaman.
MONTGOMERY.	21 E. C. Wadhams.
12 Jones Detweiler.	

Dist.
MONROE, PIKE AND CARBON.

22 Charlton Burnett.

BRADFORD AND WYOMING.

23 W. T. Davies.

LYCOMING, MONTGOMERY, SULLIVAN AND COLUMBIA.

24 Robert P. Allen.

TIOGA, POTTER AND MCKEAN.

25 C. F. Seymour.

SUSQUEHANNA AND WAYNE.

26 E. B. Hawley.

UNION, SNYDER AND NORTHUMBERLAND.

27 Andrew H. Dill.

YORK.

28 Dr. H. G. Bussey.

SCHUYLKILL.

29 L. R. Keefer.

30 W. L. Torbert (Ind.).

PERRY, MIFFLIN AND JUNIATA.

31 David M. Crawford.

CUMBERLAND AND ADAMS.

32 James Chestnut.

FRANKLIN AND HUNTINGDON.

33 H. G. Fisher.

CLINTON, CLEARFIELD AND CENTRE.

34 S. R. Peale.

Dist.

BLAIR AND CAMBRIA.

35 John A. Lemon.

SOMERSET, BEDFORD AND FULTON.

36 E. D. Yutzy.

INDIANA AND JEFFERSON.

37 Thos. St. Clair.

CAMERON, ELK, CLARION AND FOREST.

38 W. L. Corbett.

WESTMORELAND.

39 James C. Clark.

FAYETTE AND GREENE.

40 James W. Hayes.

BUTLER AND ARMSTRONG.

41 John M. Greer.

ALLEGHENY.

42 Hugh McNeill.

43 J. M. Gazzam.

44 J. C. Newmyer.

45 John Gilfillan.

BEAVER AND WASHINGTON.

46 George V. Lawrence.

LAWRENCE AND MERCER.

47 Geo. W. Wright.

WARREN AND VENANGO.

48 C. W. Stone.

ERIE.

49 Harry Butterfield.

CRAWFORD.

50 John Fertig.

HOUSE OF REPRESENTATIVES.

[Republicans (in Roman), 120; Democrats (in *Italics*), 81.]

Dist. ADAMS.
Wm. A. Martin,
Wm. J. McClure.

ALLEGHENY.

1 Jas. D. Walker,
 H. M. Long,
 W. H. Graham,
 2 R. S. Frazier,
 Wm. J. Flinn,
 3 Peter Zern,
 4 J. Mitchell,
 S. McElroy,
 A. H. Weaver,
 J. Martin Shafer,
 5 Joseph A. Stone,
 W. H. McGill,
 6 Vincent Miller,
 William Hill.

ARMSTRONG.

A. J. Bell,
 W. G. Herner.

BEAVER.

G. L. Everhart,
 John Caughey.

Dist. BEDFORD.

Wm. P. Schell,
George H. Spang.

BERKS.

1 (Reading) Jacob Miller,
 J. H. Boone,
 2 Nicholas Andre,
 Joseph B. Conrad,
 Geo. D. Schaeffer,
 Stephen J. Smith.

BLAIR.

David M. Jones,
 Daniel Shock.

BRADFORD.

E. Reed Meyer,
 James Foster,
 I. F. Gillet.

BUCKS.

J. W. Carter,
 Henry C. Moore,
 Hiram Scarborough,
 Legrand Leaw.

Dist.

BUTLER.
William Irvin,
R. A. Mifflin.

CAMBERIA.
John Downey.
Joseph T. Thomas.

CAMERON.
John Brooks.

CARBON.
T. C. Kramer.
W. M. Rapscher.

CENTRE.
W. K. Alexander.
J. F. Weaver.

CHESTER.
Samuel Butler,
William T. Fulton,
Jesse Matlack,
John P. Edge.

CLARION.
T. A. Summerville.
M. L. Lockwood.

CLEARFIELD.
A. C. Tate.

CLINTON.
A. J. Quigley.

COLUMBIA.
E. J. McHenry.
David Brown.

CRAWFORD.
O. O. Potter,
S. H. Findley,
C. W. Tyler,
W. B. Roberts.

CUMBERLAND.
S. W. Means.
S. A. Bowers.

DAUPHIN.
1 (Harrisburg) A. K.
Black,
2 *A. J. Englebert.*
3 Joseph H. Nisley.

DELAWARE.
Y. S. Walter,
O. F. Bullard.

ELK.
C. R. Earley.

ERIE.
1 (Erie city) *W. Henry.*
2 S. F. Chapin,
3 Chas. A. Hitchcock,
S. E. Kincaid.

FAVETTE.
T. B. Schnatterly.
R. M. Hill.

FOREST.
J. B. Agnew.

FRANKLIN.
Hastings Gehr,
William Burgess,
H. C. Greenwalt.

FULTON.
B. J. Hunter.

GREENE.
Morgan R. Wise.

Dist.

HUNTINGDON.
P. P. Dewees,
Alexander Port.

INDIANA.
A. H. Fulton,
J. Creps.

JEFFERSON.
J. U. Gillespie.

JUNIATA.
T. D. Garman.

LANCASTER.
1 *J. L. Steinmetz.*
2 William McGowan,
Hiram Peoples,
3 Cyrus J. Snively,
J. A. Stober,
Geo. H. Etula.

LAWRENCE.
E. S. N. Morgan,
John Q. Stewart.

LEBANON.
J. H. Miller,
J. M. Bachman.

LEHIGH.
Geo. T. Gross.
Franklin B. Heller.
Ernest Nackle.

LUZERNE.
1 C. A. Miner,
2 John B. Smith,
3 J. J. Shonk,
4 *Charles McCarron.*
5 *George Judge.*
6 (Scranton) D. M.
Jones,
J. O. Kierstedt,
7 A. T. Ackerly,
8 S. S. Jones.

LYCOMING.
John Gaffey.
N. P. Kimble.
A. H. Hill.

MCKEAN.
S. H. Foster.

MERCER.
E. W. Jackson,
A. G. Spears,
M. Ruznor.

MIFFLIN.
E. H. Stackpole.

MONROE.
James Place.

MONTGOMERY.
J. C. Richardson.
Francis M. Knipe.
James B. Law.
Edwin Halliwell.
M. S. Longaker.

MONTOUR.
James McCormack.

NORTHAMPTON.
R. E. James.
A. J. Harris.
H. B. Fish.

NORTHUMBERLAND.
Jeve Snyder.
D. Sherwood.

Dist.

PERRY.
David Sheibley.

PHILADELPHIA.
1 Wm. S. Douglas,
Wm. Graham,
2 *John Holland.*
Richard H. Lodge.
3 *Jas. L. Marshall.*
4 *J. T. Monaghan.*
5 Emil J. Petroff,
6 *Hugh E. Mackin.*
7 W. H. Patterson,
Wm. J. Donaldson,
8 Harry H. Shantz,
9 John Cunningham,
10 Geo. W. Hall,
11 *A. W. Crawford.*
12 *Charles R. Gentner.*
13 John H. Kennedy,
14 *Jas. Devereux.*
15 Henry Huhn,
G. W. Buckman,
James Bigger,
16 Abraham Jacoby,
17 *John E. Faunce.*
18 G. A. Bakeoven,
J. N. Kochersperger,
19 Robt. Gillespie,
Wm. Ringgold,
John B. McCleary,
20 H. W. Quirk,
F. A. Osborne,
21 Joseph Yeakel,
22 Jos. M. Hill,
23 Charles B. Salter,
24 James Newell,
25 *Geo. L. Pallatt.*
26 Henry O'Neill,
Joseph R. Souder,
27 John W. Leigh,
28 A. C. Neill.

PIKE.
L. Westbrook.

POTTER.
D. C. Larrabee.

SCHUYLKILL.
1 J. W. Morgan,

Dist.

2 *D. J. McKibbes.*
3 *W. C. Feldhoff.*
4 *J. M. Kauffman.*
D. H. Wilcox,
W. R. Potts.

SNYDER.
Charles Miller.

SOMERSET.
E. J. Meyers,
A. G. Will.

SULLIVAN.
B. K. Jackson.

SUSQUEHANNA.
Eben P. Hines,
Monroe J. Larrabee.

TIOGA.
Hugh Young,
C. V. Elliott.

UNION.
Alfred Hayes.

VENANGO.
J. M. Dickey,
William Gates,
George E. Mapes.

WARREN.
W. M. Lindsay.
WASHINGTON.
J. K. Billingsley,
J. S. Duncan,
J. R. McLain.

WAYNE.
A. R. Howe.
W. M. Nelson.
WESTMORELAND.
John Hugus.
Wm. Donnelly.
W. J. K. Kline.

WYOMING.
John Jackson.

YORK.
Phillip S. Bowman.
J. B. Gemmill.
Adam Stevens.
Geo. E. Sherwood.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.

Recorder.—JAMES GIVEN.

City Controller.—SAMUEL P. HANCOCK.

City Treasurer.—DELOS P. SOUTHWORTH.

City Solicitor.—CHARLES H. T. COLLIS.

Receiver of Taxes.—THOMAS J. SMITH.

City Commissioners.—J. S. WETTER, DAVID MARTIN, THOMAS A. FAHY.

City Councils for 1877.

SELECT COUNCIL.

President.—GEORGE A. SMITH.

Clerk.—JOSEPH H. PAIST.

Ass't Clerk.—ALEX. J. MCCLEARY.

Messenger.—MORTIMER L. JOHNSON.

Wards.

1 Amos M. Slack.

2 I. J. Griffith.

3 John Monroe.

Wards.

4 Timothy Mealy.

5 John Cochran.

6 John C. Bickel.

Wards.

- 7 N. Spering.
 8 John W. Baker.
 9 Geo. A. Eno.
 10 John McCullough.
 11 Samuel G. King.
 12 Franklin Dundore.
 13 J. L. Shoemaker.
 14 John G. Brooke.
 15 W. S. Reyburn.
 16 John Rink.
 17 Benj. Seltzer.
 18 G. W. Bumm.
 19 Benj. R. Caskey.
 Rep., 19; Dem., 10; Ind., 1; Vacant, 1.

COMMON COUNCIL.*

President.—JOSEPH L. CAVEN.
 Clerk.—JOHN ECKSTEIN.
 Ass't Clerk.—HUGH A. MULLEN.
 Messengers.—G. NEILSON.

Wards.

- 1 R. B. Salter,
 M. A. Davis,
 James C. Oliver,
 James E. Kryder.
 2 Joseph H. Tatem,
 James Moran,
 Francis Morgan.
 3 Edward C. Quin,
 H. F. Cantlin.
 4 William McMullin,
 5 David Mouat,
 S. Davis Page.
 6 John Kennedy.
 7 John Bardsley,
 Alex. Kussell,
 Saml. F. Houseman.
 8 G. A. Schafer,
 C. H. KRUMBHAAR.
 9 John A. Clark.
 10 A. W. Henszey,
 H. B. Lippincott.
 11 Edward Matthews.
 12 Wm. H. Cooper.
 13 J. P. Wolverton,
 Henry C. Dunlap.
 14 M. S. Bonsall,
 Jos. C. HERR.
 15 Joseph L. Caven,
 Samuel C. Collins,
 John F. Glenn,
 J. J. Martin,
 Wm. C. Lawson.
 16 E. H. Hayhurst,
 17 Charles Myers,
 James Tully.
 18 Chas. W. Weyman,
 Joseph G. Haines,
 Wm. F. Fox.
 19 Thomas Bromley,
 George T. Moore,
 John Shegog,
 Augustus Seitz.
 20 Saml. R. Marshall,
 Chas. K. Merkle,
 D. Newlin Fell,
 Thos. M. Hammett.
 21 DAVID WALLACE.
 22 Louis Wagner,
 Dr. J. C. Gilbert.
 23 W. Wright,
 F. K. WOMRATH.
 24 George E. Hall,
 Richard Peltz,
 George T. Jones,
 J. C. SHEDWICK.
 25 T. W. Marchmont,
 Wm. McMonagal.
 26 John Fullerton,
 Wm. McClung,
 P. H. Klose.
 27 W. E. Rowan.
 28 Rud. Klauder,
 R. H. Cooper.
 29 B. F. Bonham,
 R. J. Hanby,
 Wm. L. Elkins.
 30 HUGH COPELAND.
 31 Wm. W. MORGAN.

Rep., 45; Dem., 16; Ind., 8; Vacant, 2.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—KENNARD H. JONES.

Fire Marshal.—JAMES S. THOMPSON.

CAPTAINS OF POLICE.

First.—Geo. W. Curry, Headquarters, Station House, Fifteenth above Locust st.

Second.—Charles W. Wood, Station House, Buttonwood below Eleventh st.

Third.—William R. Heins, Station House, Front and Master sts.

Fourth.—Lewis Godbout, Station House, Jefferson above Twentieth st.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—WILLIAM J. PHILLIPS.

FIRE DEPARTMENT.

Commissioners.—JACOB LOUDENSLAGER (Pres't), Wm. A. Porter, Joseph S. Robinson, C. A. McManus, Wm. Calhoun, Alexander McCuen, Thomas H. Spence.

Secretary.—JOHN R. CANTLIN.

Chief Engineer.—WILLIAM H. JOHNSON.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—WILLIAM BALDWIN.

Assistant Commissioners.—1st Dist. E. B. Cobb. 2d. Thomas Gilligan. 3d. C. C. Haines. 4th. W. H. Manely. 5th. James Work. 6th. Joshua Nuttall.

Chief Clerk.—M. M. COPPUCK.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—WM. DIXEY.

Clerk.—WM. BARTLEY.

BOARD OF REVISION OF TAXES.

Commissioners.—THOMAS COCHRAN (Pres't), William Loughlin, Samuel Haworth.

Chief Clerk.—JAMES W. SAYRE.

Collector of Delinq. Taxes.—W. J. DONOHUGH.

ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.

1st Dist.—South side of Washington av., east side of Broad street to Delaware River.—ALBERT LIST, Peter Monroe.

2d Dist.—South side of South street, west side of Broad to Schuylkill River.—JOHN O'DONNELL.

3d Dist.—South side of South street, north side of Washington av., east of Broad street to Delaware River.—ROBT. C. GAMBLE, Joseph Eneu.

4th Dist.—North side of South street, south side of Vine street, east side of Seventh street to Delaware River.—JOHN R. ORR, H. A. Gildea.

5th Dist.—North side of South street, south side of Vine street, west side of Seventh to east side of Thirteenth street.—A. M. MAGGI, JR., E. G. Carlin.

6th Dist.—North side of South street, south side of Chestnut street, west side of Thirteenth street to Schuylkill River.—JAS. D. KEYSER, H. C. Meeser.

7th Dist.—North side of Chestnut street, south side of Vine street, west side of Thirteenth street to Schuylkill River.—JAS. V. STOKES, C. Haggarty.

8th Dist.—North side of Vine street, south side of Master street, west side of Broad street to Schuylkill River.—JAS. E. RITCHIE, John McCarthy.

9th Dist.—North side of Vine street, south side of Master street, west side of Sixth street to east side of Broad street.—SAMUEL ALLEN, Peter Armbruster.

10th Dist.—11th, 12th and 16th Wards.—JOHN WELSH, John Robbins, Jr.

11th Dist.—17th and 18th Wards.—E. F. STECK, John Huplet.

12th Dist.—North side of Master street, east side of Broad street, Germantown av. and Sixth street.—JOHN B. WALLACE, James O'Hara.

13th Dist.—North side of Master street, south side of Lehigh av., west side of Broad street to Schuylkill River.—THEOPHILUS CORNELL, N. B. Kneass.

* The officers of Common Council are given as they stood in December, 1876.

14th Dist.—19th Ward.—John T. Finletter, Lawrence Tobin.

15th Dist.—31st Ward.—Wm. G. Lamon, Chas. W. Potter.

16th Dist.—25th Ward, south of Wheat Sheaf Lane.—Wm. F. Miller, E. H. Gilbert.

17th Dist.—23d Ward and portion of 25th Ward, north of Wheat Sheaf Lane.—Peter Gold, R. L. Wright.

18th Dist.—22d Ward, south of Cheltenham av., and 28th Ward, north of Lehigh av. and west of Broad street and Germantown av.—Fountain Ward, T. A. Sloan.

19th Dist.—21st Ward, and 22d Ward north of Cheltenham av.—Chas. E. Idell, John J. Quigg.

20th Dist.—24th Ward.—F. M. Mayhew, Jesse T. Vogdes.

21st Dist.—27th Ward.—Robert Paschall, Isaac Leech.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Assistant Engineers.—John L. Ogden, Chas. G. Darrach, Abram D. Emery.

Register.—John H. Hagey.

Chief Clerk.—Geo. F. Keyser.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

Principal Assist. Engineer.—J. M. Titlow.

Recording Clerk.—George Sturgis.

Board of Surveyors.—1st Dist. Wm. C. Cranmer, 2d. Chas. S. Close, 3d. D. H. Shedaker, 4th. Edw. D. Roberts, 5th. Andrew French, 6th. James P. Davis, 7th. Wm. Albertson, 8th. John H. Levering, 9th. Jesse Lightfoot, 10th. Isaac E. Shallock, 11th. George W. Hancock, 12th. Wm. H. Jones, 13th. Josiah Hibberd.

Registry Bureau.

Chief Officer.—Samuel L. Smedley.

Register.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
Henry Bumm.....1877	Nathan L. Jones.....1878
James McManes.....1877	R. R. Campion.....1878
N. Hilles (Pres't).....1877	M. Hall Stanton.....1879
R. H. Beatty.....1877	Samuel S. Kelly.....1879
Wm. R. Leeds.....1878	George I. Young.....1879
A. C. Roberts.....1878	Fred. G. Wolbert .. 1879

Chief Engineer.—Thomas R. Brown.

Registrar.—Thomas Noble.

Cashier.—Samuel M. White.

BOARD OF HEALTH.

Henry Davis (President), Wm. H. Ford, M.D. (Secretary), James Steel, James A. McCrea, M.D., Samuel Ashhurst, M.D., James West, Horatio G. Sickel, Enoch W. C. Greene, Henry W. Gray, Joseph G. Patterson, A. A. Hirst, M.D., Horn R. Kneass.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. D. K. Shoemaker.

Quarantine Master.—Dr. A. W. Matthews.

Steward of Lazaretto.—Lewis Kugler.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. W. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Peter Lane, Jr. (Treasurer), Robert T. Gill, Henry Bain, Wm.

McAleer, Wm. A. Durfor, George W. Fairman, Wm. J. Nead, Wm. N. Marks, Wm. M. Buzza, Wm. H. Ewell, Robert L. Orr.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 2, 1879.

Wards.	Wards.
1 A. S. Jenks.	17 John McAvoy, M.D.
2 A. Nebinger, M.D.	18 Alex. Adaire.
3 W. J. Jackson.	19 George W. Cox.
4 P. A. Fagen.	20 R. J. Lehman.
5 John M. Campbell.	21 Leander M. Jones.
6 John Shedd.	22 Spencer Roberts.
7 Lewis Elkin.	23 Richardson L. Wright.
8 Simon Gratz.	24 Norris J. Hoffman.
9 James Freeborn.	25 James H. MacBride.
10 Dr. M. P. Hutchinson.	26 John L. Stewart.
11 Chas. S. Austin.	27 Daniel Steinmetz.
12 M. H. Stanton (Pres't.)	28 Charles F. Abbot.
13 John B. Green.	29 James Long.
14 Thomas R. Davis.	30 Wm. J. Pollock.
15 James S. Whitney.	31 James Milligan, Jr.
16 James Nichol.	

Secretary.—Henry W. Halliwell.

Superintendent of School Buildings.—Lewis H. Esler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Edmund Smith (Secretary), Henry C. Howell (Treasurer), Joseph R. Chandler, James A. Freeman, Casper Wistar, M.D., J. Rodman Paul, M.D., Robert P. Gillingham, John Price Wetherill, Wm. M. Reilly, Edmund Browning.

Superintendent.—Wm. B. Perkins.

Clerk.—Joseph K. Howell.

MANAGERS OF THE HOUSE OF CORRECTION.

William Gulager (President), Samuel Kilpatrick, Samuel C. Willets, Edwin A. Merrick, William M. Wilson, Wm. A. Duff, Wm. Bumm, John Dunn, John Dorman, Richard G. Oellers, Wm. H. Taylor (Treasurer).

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Charles Thomson Jones (Secretary), John M. Maris (Treasurer), Thos. H. Powers, Alexander Henry.

Warden.—Edward Townsend.

HOUSE OF REFUGE.

President.—James J. Barclay.

Vice-Presidents.—John M. Ogden, John Robbins.

Treasurer.—Henry Perkins.

Secretary.—Wm. S. Perot.

Board of Managers.—J. J. Barclay (Chairman), Fred. Collins (Secretary), George M. Troutman (Assistant Secretary).

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Henry M. Phillips (Vice-President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, Louis Wagner, William H. Drayton, A. Wilson Hensley, Wm. B. Mann, John H. Michener, George H. Stuart. *Ex-officio.*—Wm. S. Stokley, Geo. A. Smith, Jos. L. Caven.

Secretary.—Henry W. Arcey.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.
Assistant Superintendent.—James A. Kirkpatrick.
Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

John J. Kersey (President), George W. Hacker, Wm. Cramp, Sr., W. B. Gallagher, Ludlam Matthews, Jonathan Pennell, James M. Ferguson, Wm. H. Hurley, Harrison Snyder, Chas. McGinley, John Welsh, H. B. Bates, John B. Lewellen, Frank R. Malone, E. C. Stevenson, Francis Martin, Francis Guinn, of Chester, Richard H. Morris, of Bristol.

Master Warden.—James G. McQuaide.

Harbor Master.—Joseph W. Bullock.

Clerk of Board.—George C. Lanegrine.

COMMISSIONERS OF PUBLIC BUILDINGS.

Samuel C. Perkins (President), Lewis C. Cassidy, Mahlon H. Dickinson, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram A. Miller, Thomas E. Gaskill, Wm. Brice. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Joseph L. Caven.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Morton McMichael (President), Henry M. Phillips (Treasurer), John Welsh (Vice-President), Wm. Sellers, James McManes, Eli K. Price, Gustavus Remak, John Rice, Thos. A. Scott, David W. Sellers. *Ex-officio.*—Wm. S. Stokley, Wm. H. McFadden, Samuel L. Smedley, Wm. Dixey, Geo. A. Smith, Joseph L. Caven.

Superintendent.—Russell Thayer.

Secretary.—Ridgway W. Robbins.

SUPERINTENDENT OF CITY RAILROADS.

William A. Bosler.

TRUSTEES OF CITY ICE-BOATS.

Clement A. Griscom (President), Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Geo. W. Mears, Edward T. Halliwell (Secretary).

County Officers.

Sheriff.—William H. Wright.

Recorder of Deeds.—David H. Lane.

Register of Wills and Clerk of the Orphans' Court.—Jesse W. Neal.

District Attorney.—Furman Sheppard.

Assistants.—Henry S. Hagert, Robert P. Dechert, Wm. W. Ker.

Clerk of Quarter Sessions.—Henry H. Bingham.

Coroner.—Kingston Goddard, M. D.

Deputy.—Henry B. Mahn.

Appraisers of Mercantile Taxes.—John McCullough, Robert Morris, Robert C. Tittermary, Frank J. Nagle, Ross Kemble.

COURTS.

COMMON PLEAS COURTS.

No. 1.

President Judge.—Joseph Allison.

Associate Judges.—William S. Peirce, Craig Biddle.

No. 2.

President Judge.—J. I. Clark Hare.

Associate Judges.—James T. Mitchell, Joseph T. Pratt.

No. 3.

President Judge.—James R. Ludlow.

Associate Judges.—Thos. K. Finletter, Wm. H. Yerkes.

No. 4.

President Judge.—M. Russell Thayer.

Associate Judges.—Amos Briggs, Thomas R. Elcock.

Prothonotary.—William B. Mann.

ORPHANS' COURT.

Court-room 211 S. Sixth street.

Judges.—T. Bradford Dwight, Wm. B. Hanna, Dennis W. O'Brien.

Clerk.—Jesse W. Neal.

Magistrates of the City of Philadelphia.

Court No. 1.—Jesse S. Bonsall, No. 1351 Passyunk av.

" 2.—Wm. B. Collins, No. 1936 Christian st.

" 3.—Andrew Alexander, Sr., No. 634 Washington av.

" 4.—T. Sprole Leisnering, No. 704 S. Fourth st.

" 5.—Wm. H. List, No. 144 S. Sixth st.

" 6.—Hugh Franklin Kennedy, No. 321 Chestnut st.

" 7.—John McClintock, No. 1006 Lombard st.

" 8.—Robert R. Smith, No. 114 S. Seventh st.

" 9.—W. A. Thorp, No. 1342 Arch st.

" 10.—J. F. Pole, No. 118 N. Seventh st.

" 11.—Wilson Kerr, No. 538 N. Third st.

" 12.—Ezra Lukens, No. 835 Callowhill st.

" 13.—Charles E. Pancoast, No. 1907 Callowhill street.

" 14.—J. Devlin, No. 1351 N. Second st.

" 15.—Luke V. Sutphin, No. 419 East Girard av.

" 16.—Stuart Field, No. 2052 N. Fifth st.

" 17.—Henry Smith, S. W. cor. Otis st. and Frankford av.

" 18.—Benton O. Severn, No. 1017 Oxford st.

" 19.—David Hanley Stone, No. 1836 Girard av.

" 20.—Alfred T. Snyder, No. 4415 Main st., Manayunk.

" 21.—Thaddeus Stearne, No. 4833 Frankford av.

" 22.—George R. Krickbaum, N. W. cor. Germantown and Chelten avs.

" 23.—Thomas H. Clark, No. 4091 Lancaster av.

" 24.—Thomas Randall, No. 2029 Market street.

City Inspectors.

Inspectors of Drugs.—James N. Marks (President), Charles L. Eberly (Treasurer), James T. Shinn (Secretary), Henry B. Lippincott, Robert England.

Steam-Engine and Boiler Inspector.—John Overn.

Board of Building Inspectors.—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.

Sealers of Weights and Measures.—Northern District.—John Cloud. Southern District.—Wm. Calhoun.

Inspectors of Weight of Anthracite Coal.—Joseph Moore, W. H. Taggart, C. J. McAllister.

UNITED STATES OFFICERS IN PHILADELPHIA.

Courts.

U. S. Circuit Court.

Judges.—William Strong, William McKennan.
Clerk.—Samuel Bell.

U. S. District Court.

Judge.—John Cadwalader.
Clerk.—Charles S. Lincoln.
U. S. Marshal.—James N. Kerns.
U. S. District Attorney.—John K. Valentine.
Assistant to the District Attorney.—Hood Gilpin.

U. S. Commissioners.

[With powers of commitment for offences against United States laws.]

Charles Gilpin, Samuel Bell, Frederick C. Brightly, J. Cooke Longstreth, Henry Phillips, Jr., Aubrey H. Smith.

Registers in Bankruptcy.

Edwin T. Chase, Sussex D. Davis, B. Franklin Fisher, Joseph Mason, James Parsons.

Custom-House.

Collector.—Alexander P. Tutton.
Deputies.—Wm. B. Smith, George Truman.
Surveyor.—E. O. Goodrich.
Naval Officer.—J. A. Heistand.
General Appraiser.—Lorin Blodgett.

Inspector of Hulls.—Joseph Mershon.
Inspector of Boilers of Steam Vessels.—Joseph L. Parry.
Shipping Commissioner.—John Young.

Post-Office.

Postmaster.—Geo. W. Fairman.
Chief Clerk.—L. G. Wunder.

United States Mint.

Superintendent.—James Pollock.
Assayer.—Wm. E. Dubois.
Melter and Refiner.—James C. Booth.
Coiner.—A. Loudon Snowden.
Engraver.—William Barber.

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

First District.—Philadelphia, Bucks, Montgomery, Chester and Delaware counties.
Office, United States Appraisers' Building, Second above Walnut.
Collector.—William B. Elliott.

Pension Agents.

For Widows.—Albert D. Wood, Office, 716 Walnut street.

For Invalids and Army.—Horatio G. Sickel, Office, 720 Sansom street.

Examining Surgeon.—Dr. Thos. H. Sherwood.

U. S. Navy Yard.

League Island.

Commandant.—Captain Clark H. Wells, U. S. N.

Colonel of Marines.—M. R. Kintzing.

Chaplain.—F. B. Rose.

Medical Director.—Dr. James McClelland.

U. S. Naval Asylum.

Commandant.—Rear-admiral J. R. Madison Mullany, U. S. N.

Pay Inspector.—R. H. Clark.

U. S. Naval Hospital.

Medical Inspector.—Dr. Edward Shippen.

Surgeon.—Dr. D. F. Kidder.

U. S. Arsenal.

Bridensburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal.

Gray's Ferry road.

Commandant.—Major J. J. Dana, Assistant Quartermaster-General, U. S. A.

FOREIGN CONSULS AT PHILADELPHIA.

Argentine Republic, E. Shippen, 532 Walnut.
Austria, Lars Westergaard, 138 S. Second.
Belgium, G. E. Saurman, 1104 Chestnut.
Brazil, Edward S. Sayres, 268 S. Third.
Chili, E. Shippen, 532 Walnut.
Colombia, U. S. of, Leon de la Cova, 218½ Walnut.
Denmark, F. Myhlertz, 730 N. Twentieth.
Ecuador, E. Shippen, 532 Walnut.
France, Celestin Auguste Ravin d'Elpeux, vice-consul, 1011 Spruce.
German Empire, Charles H. Meyer, 227 Chestnut.
Great Britain, Charles Edward K. Kortright, consul; George Crump, vice-consul, 619 Walnut.
Hungary, Lars Westergaard, 138 S. Second.
Italy, Goffredo Galli, 261 S. Fourth.
Liberia, Edward S. Morris, 129 S. Front.
Netherlands, Lars Westergaard, 138 S. Second.
Nicaragua, Henry C. Potter, 260 S. Ninth.
Orange Free State, South Africa, Henry W. Riley, 602 Arch.
Portugal, Edward S. Sayres, 268 S. Third.
Russia, Henry Preaut, vice-consul, 500 S. Delaware av.
Spain, Don Juan Morphy, consul; Don Julian Alfredo Principe y Sartoris, vice-consul, 524 Walnut.
Sweden and Norway, Lars Westergaard, 138 S. Second.
Switzerland, Rudolph Koradi, 314 York av.; Werner Itschner, vice-consul, 814 Vine.
Uruguay, Chas. W. Matthews, vice-consul.
Venezuela, Leon de la Cova, 218½ Walnut.

STATE GOVERNMENTS IN 1877.

(Republicans in Roman, Democrats in *Italics*.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Geo. S. Houston</i>	Nov. 1878	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Wm. R. Miller</i>	Jan. 1881	5000	Tu. 2 M. Nov.	1 M. Sept.
California.....	Sacramento.....	<i>Wm. Irwin</i>	Dec. 1879	7000	1 M. Dec.	1 W. Sept.
Colorado.....	Denver.....	John L. Routt.....	.....	.....	.....	.....
Connecticut.....	Hartford.....	<i>R. D. Hubbard</i>	Jan. 1879	2000	1 W. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Delaware.....	Dover.....	<i>J. P. Cochrane</i>	Jan. 1879	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	.....	Jan. 1880	5000	Tu. 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>Alf. H. Colquitt</i>	Jan. 1881	4000	2 W. Jan.	1 W. Oct.
Illinois.....	Springfield.....	Shelby M. Cullom.....	Jan. 1881	2500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Jas. D. Williams</i>	Jan. 1881	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	Sam. J. Kirkwood.....	Jan. 1878	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	George T. Anthony.....	Jan. 1879	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Jas. B. McCreery</i>	Sept. 1879	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	.....	Jan. 1881	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Selden Connor.....	Jan. 1878	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>John Lee Carroll</i>	Jan. 1880	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	Alexander H. Rice.....	Jan. 1878	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	C. M. Cresswell.....	Jan. 1879	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	John G. Pillsbury.....	Jan. 1878	3000	Tu. 1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	<i>J. M. Stone</i> (act'g.).....	Jan. 1878	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>John J. Phelps</i>	Jan. 1879	5000	Last M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Lincoln.....	Silas Garber.....	Jan. 1879	1000	Tu. 1 M. Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	<i>L. R. Bradley</i>	Jan. 1878	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	Person C. Cheney.....	June, 1877	1000	1 M. June.	2 Tu. March.
New Jersey.....	Trenton.....	<i>Joseph D. Bedle</i>	Jan. 1878	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	<i>Lucius Robinson</i>	Jan. 1879	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	<i>Zebulon B. Vance</i>	Jan. 1881	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Rutherford B. Hayes.....	Jan. 1878	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>Lafayette Grover</i>	Sept. 1878	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John F. Hartranft.....	Jan. 1879	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Rhode Island.....	Newport & Prov.	Henry Lippett.....	May, 1877	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	.....	Jan. 1879	4000	4 M. Nov.	Tu. aft. 1 M. Nov.
Tennessee.....	Nashville.....	<i>Jas. D. Porter, Jr.</i>	Jan. 1879	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Richard Coke</i>	Jan. 1878	5000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Vermont.....	Montpelier.....	Horace Fairbanks.....	Oct. 1877	1000	1 W. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>James L. Kemper</i>	Jan. 1878	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	<i>H. M. Matthews</i>	Mar. 1881	2700	2 W. Jan.	2 Tu. Oct.
Wisconsin.....	Madison.....	H. Ludington.....	Jan. 1878	5000	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1876-78, etc.—in Kentucky, Missouri, North Carolina, Oregon and Vermont. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1877-79, etc.—in California, Tennessee and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada, Tennessee and Texas.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Idaho.....	Boisé City.....	Mason Brayman.
Arizona.....	Tucson.....	Chas. E. G. French.	Montana.....	Helena.....	Benj. F. Potts.
Dakota.....	Yankton.....	J. L. Pennington.	New Mexico	Santa Fé.....	S. B. Axtell.
Indian.....	Tahlequah...	{ Cherokee, Wm. P. Ross. Choctaw, Coleman Cole. Chickasaw, F. Overton.	Utah.....	Salt Lake City	Geo. W. Emory.
			Washington.	Olympia.....	Elisha P. Ferry.
			Wyoming.....	Chiclayenne.....	John M. Thayer.

THE *Public Ledger* appeared this morning in a handsome dress and greatly enlarged, one column being added to each page. Notwithstanding this increase, it is furnished to subscribers at the low price of twelve cents a week. The *Ledger* was never so good a paper as it has been ever since Mr. Childs became its owner. It gives all the news of the day in a very complete

and comprehensive manner, and it discusses all questions in the fairest, most liberal and most intelligent manner. Its circulation is larger than ever before, reaching close to one hundred thousand copies daily. We rejoice at all the evidences of its prosperity, for it typifies the prosperity of Philadelphia.—*Philadelphia Evening Bulletin*, March 27.

* In contest when Almanac went to press.

THE CENTENNIAL INTERNATIONAL EXHIBITION OF 1876.

THE International Exhibition of Arts, Manufactures and Products of the Soil and Mine, provided for in Acts of Congress approved March 3, 1871, and June 1, 1872, providing for the appointment of the Centennial Commission and the Centennial Board of Finance, was officially opened in Fairmount Park, Philadelphia, by the President of the United States, Ulysses S. Grant, May 10, and officially closed by him, Nov. 10, 1876. It was open for pay admissions one hundred and

fifty-nine days, the pay gates being closed on Sundays.

In the following tables and text we present information showing the number of nations represented at the Exhibition, the amount of space occupied by the exhibitors of each nation, the number and character of the buildings erected within the Exhibition enclosure, and a detailed table of the number of admissions to the Exhibition day by day, and aggregates for the whole season.

THE NATIONS REPRESENTED AT THE EXHIBITION, AND THE AMOUNTS OF SPACE OCCUPIED BY THEM IN THE PRINCIPAL BUILDINGS.

AREA CENTENNIAL GROUNDS, 276 ACRES; LENGTH OF ENCLOSING FENCE, UPWARD OF 16,000 FEET.

NATIONS.	Main Building, 1880 by 404 ft.	Carriage Annex, 340 by 211 ft.	Machinery Hall, 760 by 1402 ft., and Annex, 238 by 210 ft.	Horticultural Hall, 350 by 665 ft.	Horticultural Grounds, 40 acres.	Memorial Hall, 365 by 210 ft.	Art Annex, 350 by 186 ft.	Photograph Hall, 86 by 143 ft.	Agricultural Hall, 405 by 630 ft.	Estimate of space occupied in special and other Exhibi- tion buildings.	Total space occupied, exclusive of wall space for pictures.
Argentina Republic.....	2,861	.....	.....	.....	.....	.....	684	3,468	.....	6,339	.....
Austria-Hungary.....	24,727	154	1,248	.....	800	115	4,640	2,392	1,600	31,038	.....
Belgium.....	15,508	.....	9,375	.....	.....	320	5,514	.....	200	25,403	.....
Brazil.....	6,209	.....	5,156	.....	.....	74	1,496	4,668	1,200	17,697	.....
Canada.....	24,118	1,015	4,300	.....	.....	28	2,319	10,387	9,700	49,548	.....
Chile.....	3,424	.....	.....	.....	.....	.....	.....	.....	3,000	6,424	.....
China.....	2,648	.....	.....	.....	.....	.....	.....	.....	1,594	8,222	.....
Denmark.....	2,562	.....	535	.....	.....	17	538	806	40	4,070	.....
Egypt.....	50,006	.....	.....	.....	.....	.....	.....	.....	80	5,106	.....
France.....	45,490	.....	1,129	100	19,500	461	18,115	15,743	7,200	89,595	.....
Germany.....	29,625	237	18,068	130	.....	493	8,031	4,878	780	46,231	.....
Great Britain and Ireland.....	54,155	4,130	33,298	1,050	8,000	339	12,161	12,224	1,100	114,206	.....
India and British Colonies.....	24,194	63	.....	750	.....	106	.....	.....	400	25,406	.....
Hawai Islands.....	1,575	.....	.....	50	.....	.....	.....	.....	.....	1,625	.....
Italy.....	8,944	146	288	.....	.....	7,423	4,570	4,080	.....	21,224	.....
Japan.....	17,011	.....	.....	.....	.....	.....	128	1,665	900	20,306	.....
Luxemburg Grand Duchy.....	247	.....	.....	.....	.....	.....	.....	.....	.....	247	.....
Liberia.....	.....	.....	.....	.....	.....	.....	.....	1,535	.....	1,535	.....
Mexico.....	6,057	.....	.....	.....	6,700	77	3,296	.....	50	6,604	.....
Netherlands.....	15,948	.....	.....	.....	.....	.....	4,956	4,276	100	27,024	.....
Norway.....	6,059	.....	.....	.....	.....	26	1,439	3,090	200	10,275	.....
Orange Free State.....	1,655	.....	.....	.....	.....	.....	.....	.....	.....	1,058	.....
Peru.....	1,462	.....	.....	.....	.....	.....	.....	.....	.....	1,462	.....
Portugal.....	5,008	.....	.....	.....	.....	.....	.....	6,182	.....	11,190	.....
Russia.....	11,141	672	5,967	.....	.....	75	2,162	6,893	850	25,508	.....
Spain.....	.....	.....	.....	75	.....	.....	.....	.....	.....	75	.....
Spain and Colonies.....	11,253	.....	1,224	1,840	8,500	95	2,960	6,061	9,300	38,173	.....
Sweden.....	.....	.....	.....	.....	.....	.....	.....	.....	1,000	1,000	.....
Switzerland.....	17,709	.....	3,186	.....	.....	76	3,637	2,603	8,700	26,864	.....
Tunis.....	6,791	.....	288	.....	.....	.....	.....	.....	.....	6,980	.....
Turkey.....	2,015	.....	.....	.....	.....	.....	.....	.....	50	2,065	.....
Venezuela.....	3,347	.....	.....	.....	.....	.....	.....	.....	.....	3,347	.....
Total Foreign Countries.....	363,102	6,411	76,042	3,985	43,500	9,621	76,790	93,272	48,094	638,127	.....
United States.....	136,684	30,617	308,210	18,577	237,173	2,360	46,829	157,315	370,000	1,262,936	.....

* China also occupied 1594 sq. ft. of space in the Mineral Annex to Main Building; total, 8222 sq. ft.

† The spaces occupied by the several British Colonies in the Main Building were as follows: India, 3208 sq. ft.; Straits Settlements, 22 sq. ft.; South Australia, 1536 sq. ft.; Queensland, 340 sq. ft.; New South Wales, 4213 sq. ft.; and 61 sq. ft. in Carriage Annex; Victoria, 5167 sq. ft., and 330 sq. ft. in Horticultural Hall; Tasmania, 1372 sq. ft.; New Zealand, 1664 sq. ft., and 50 sq. ft. in Horticultural Hall; British Guiana, 344 sq. ft.; Gold Coast, 379 sq. ft.; Archipelago of Seychelles, 282 sq. ft.; Trinidad, 267 sq. ft.; Jamaica, 722 sq. ft., and 320 sq. ft. in Horticultural Hall; Bahamas, 472 sq. ft.; Cape of Good Hope, 645 sq. ft.; Bermudas, 494 sq. ft., and 50 sq. ft. in Horticultural Hall. Total, United Kingdom in Main Building, 102,466 sq. ft.; in Carriage Building, 5208 sq. ft.; grand total, 107,974.

‡ The exhibits of Siam were installed in the United States Government Building.

§ The United States occupied 16,143 sq. ft. in the Mineral Annexes, and 358 sq. ft. was used for offices and passage-ways. Area of the Mineral Annexes, 18,095 sq. ft.

THE AUXILIARY BUILDINGS.

At the time of the opening of the Exhibition there were 190 buildings within the enclosure, and before the close there were upward of 200. Of these, 101 were buildings used for exhibition purposes or for State or national headquarters. The remainder were ornamental structures and pavilions, restaurants, bazaars, boiler-houses, guard and fire-engine houses, offices, etc., used solely for the transaction of business, official or private. The dimensions of the five principal exhibition buildings are given in the preceding table.

The following nations had buildings on the grounds:

Austro-Hungary, Hungarian pavilion; Brazil, Commissioners' pavilion; Canada, log and timber house for exhibition of woods and lumber; Chili, frame structure for exhibition of models of amalgamating machinery; France, government pavilion for exhibition of illustrations and models of public works, charts, etc., 100 by 50 feet, also three individual exhibition buildings; Germany, Commissioners' pavilion; Great Britain and Ireland, three government buildings for use of Commissioners from the United Kingdom, and a boiler-house; Japan, Japanese dwelling for workmen, 102 by 48 feet, and Japanese bazaar; Morocco, Moorish villa, 17 by 23 feet, for display and sale of native products; Portugal, Commissioners' pavilion; Spain and colonies, Government exhibition building, 85 by 100 feet, and building for Spanish soldiers, also Cuban acclimation garden; Sweden, Swedish school-house, 40 by 50 feet, and meteorograph; Tunis, café and bazaar; Turkey, Turkish café, 51 by 65 feet, sponge-fishers' building, and numerous small bazaars under various designations; United States of America, Government building, 504 by 306 feet, area 102,840 square feet; ordnance laboratory, 53 by 23 feet; U. S. Army post hospital, 40 by 14 feet; transit of Venus buildings, including transit house, photographic house and equatorial house; also lighthouse and steam syren for fog signal and fog bell, and U. S. signal stations. Twenty-six States were represented by 26 buildings erected either for exhibition of State products or for State headquarters, Kansas and Colorado uniting in one large building, and Pennsylvania having two buildings. Philadelphia also erected a pavilion for the accommodation of city officials. The States having separate buildings were as follows: Arkansas, California, Colorado, Connecticut, Delaware, Illinois, Indiana, Iowa, Kansas, Maryland, Massachusetts, Michigan, Mississippi, Missouri, New Hampshire, New Jersey, New York, Nevada, Ohio, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, West Virginia and Wisconsin.

The following table will give an approximately correct idea of the part taken by the several States and Territories and their citizens in the Exhibition, although there were individual exhibits from citizens of the States in buildings not mentioned in this table. The space occupied by individual and collective exhibits in the Main Building and annexes and in the Horticultural grounds is given, also the space occupied by collective State exhibits in Agricultural Hall, and the dimensions of State buildings used either as State headquarters or for exhibition purposes, or both. Similar data for Machinery Hall and the Art Galleries were sought for, but could not be obtained.

STATES OF THE AMERICAN UNION REPRESENTED IN THE BUILDINGS NAMED, AND IN SEPARATE STATE BUILDINGS.

STATES.	Main Building and Annexes, Collective and Individual Exhibits, Sq. ft. of space.	Horticultural Grounds, Individual Exhibits, Sq. ft.	Agricultural Hall, Collective Exhibits of States, Sq. ft. of space.	State Buildings, Area of ground plans, Sq. ft.
Alabama.....	346	.....	.....	.....
Arkansas.....	.....	.....	.....	4,825
California.....	853	.....	.....	5,775
Colorado.....	.....	.....	.....	*17,424
Connecticut.....	11,591	.....	480	1,200
Delaware.....	2,554	.....	286	1,836
Dist. of Col.....	200	.....	.....	.....
Florida.....	48	.....	.....	.....
Georgia.....	74	.....	.....	.....
Illinois.....	5,010	.....	501	2,400
Indiana.....	2,847	.....	501	2,100
Iowa.....	1,350	.....	1,566	2,120
Kansas.....	13	.....	.....	*17,424
Kentucky.....	701	.....	.....	.....
Louisiana.....	85	.....	.....	.....
Maine.....	1,201	.....	.....	.....
Maryland.....	1,566	.....	.....	5,520
Massachusetts..	21,201	32,050	760	4,700
Michigan.....	2,874	.....	1,235	2,544
Minnesota.....	14	.....	.....	.....
Mississippi.....	90	.....	.....	1,050
Missouri.....	1,774	.....	501	2,784
Nebraska.....	2	.....	425	.....
New Hampshire..	823	.....	360	1,470
New Jersey.....	7,468	11,350	912	4,592
New York.....	44,192	38,425	.....	2,040
Nevada.....	.....	.....	.....	2,580
North Carolina..	178	.....	.....	.....
Ohio.....	8,106	.....	350	2,400
Oregon.....	30	.....	591	.....
Pennsylvania....	61,968	157,348	.....	†20,135
Rhode Island....	3,180	.....	.....	900
South Carolina..	21	.....	.....	.....
Tennessee.....	410	.....	.....	*1,256
Texas.....	10	.....	.....	.....
Vermont.....	677	.....	.....	1,400
Virginia.....	555	.....	.....	2,400
Wash. Territory	.....	.....	288	.....
West Virginia...	318	.....	.....	4,600
Wisconsin.....	967	.....	480	2,000
Wyoming.....	51	.....	.....	.....

* The display of Kansas and Colorado was united in one building, with a total area of 17,424 square feet.

† Pennsylvania had two buildings, one for Educational exhibit, with ground plan of 14,800 square feet, and the other for State headquarters, with ground plan of 5335 square feet.

‡ A circular tent.

Other principal exhibition buildings not heretofore mentioned were the following:

WOMEN'S PAVILION.—This building was 208 by 208 feet. The following nations occupied in the aggregate one-fourth the floor space: Great Britain and Ireland, Canada and colonies, Brazil, France, Belgium, Netherlands, Denmark, Sweden, Norway, Italy, Germany, Spain and

colonies, Tunis, Japan, Egypt and Mexico. There was a separate Art Gallery in the Women's Pavilion, the wall space of which was also largely occupied by exhibits from the women of the above nations.

SHOE AND LEATHER BUILDING.—This was 314 by 160 feet. Great Britain occupied 615 square feet, Germany 580 square feet and Russia 850 square feet.

POMOLOGICAL BUILDING, 182 by 192 feet, used for successive exhibitions of fruits and vegetables according to season, and finally of poultry.

BREWERS' HALL, for the exhibition of brewing apparatus and materials, 272 by 96 feet.

FARM WAGON ANNEX to Agricultural Hall, 144 by 196 feet.

SAW MILL ANNEX to Machinery Hall, 276 by 80 feet.

MACHINE SHOPS AND BOILER HOUSES, annexes to Machinery Hall.

CAR HOUSE, for the exhibition of railroad freight cars, 140 by 44 feet.

BUTTER AND CHEESE FACTORY, annex to Agricultural Hall, 100 by 116 feet. Occupied jointly by exhibitors of dairy products from the United States and Canada.

THE STOCK YARDS.—As an auxiliary to the agricultural exhibits, an area of 20 acres at Belmont and Girard avenues was enclosed, in which successive exhibits were made of horses and dogs, sheep, goats and swine, and horned cattle. The exhibits were almost wholly from the United States and Canada.

PRIVATE EXHIBITION BUILDINGS.—There were thirty or more exhibition buildings erected on the grounds by individual exhibitors from the United States, some of them scarcely inferior in interest to the principal buildings mentioned above. Among them were the following:

The Empire Transportation Company's Building, 70 by 60 feet, showing by models the method of transporting oil from the wells, also represented by models, and of transporting grain by the system known as "fast freight;" Telegraphic building, for the exhibition and use of telegraph instruments and appliances; American Fusee Company's Building, for the exhibition and sale of patent matches; Klauscheck, Thomas & Stuart's Glass Magazine, 40 by 40 feet, for the exhibition of plate and window glass, glass shades and ornamental glass-ware; American Bible Society's Pavilion, for the exhibition and sale of Bibles printed in all languages; Singer Sewing Machine Building, 81 by 56 feet, for the exhibition of sewing machines; Bankers' Exhibition Building, for the exhibition of coins and currency and for social purposes; the American Kindergarten and Froebel's Kindergarten, for the exhibition of systems of Kindergarten instruction and the models and appliances used therein; Fuller, Warren & Co.'s Stove Building, 60 by 45 feet, and the Liberty Stove Works Building (Charles Noble & Co., Philadelphia), 45 by 34 feet, for the exhibition of stoves, ranges, heaters, etc.; Gillinder & Son's Glassware Building, 60 by 96 feet, showing the entire operation of manufacturing glass, hollow-ware, etc.; St. Cecilia's organs (T. C. Knauff, Philadelphia), for the exhibition of miniature organs, and of clocks made in 1676, 1776 and 1876; Campbell Printing Press Building, 88 by 144 feet, for the exhibition of a complete newspaper office, presses, etc.; Averill Chemical Paint Company's Building, 36 by 42 feet, for the exhibition of ready mixed paints; Ehret's Water-Proof

Roofing Building for the display of fire and water-proof roofing; Fire-Proof Ventilated Building, 13 by 13 feet, built of hollow bricks; Pressed Fuel Company's Building for the exhibition of Loiseau's pressed fuel; Sheet Metal Pavilion, 22 by 40 feet, built of sheet metal, for the display of galvanized and leaded sheets, cornices, moldings, etc.; Schuyler & Armstrong's and S. Stein's Burial Casket Building for the exhibition of the Stein Burial Casket, shrouds, etc.; two small buildings, one for the exhibition of perforated metal window shutters, etc., and the other for the exhibition of rubber roofing; New England Farmer's Home and Kitchen, representing a New England farmer's home 100 years ago; Tea and Coffee Press Extract Building, for the exhibition of apparatus for extracting tea and coffee and for the sale of the product; an Apiary, showing thirty-two colonies of Italian, Corinthian and Cyprian bees at work making honey; Hay Press, for the exhibition of baling presses; the Protective Fire Apparatus Company's Building, for the display of fire extinguishers; the Official Catalogue and Newspaper Advertising Office (S. M. Pettingill & Co.), and the American Newspaper Exhibition Building (George P. Rowell & Co.), for the exhibition of current newspapers and files of old papers, etc.; and windmills with pumping-stations erected on the hill north-east of Agricultural Hall.

THE CENTENNIAL WATER WORKS.—These were situated just outside of the grounds, but the two duplex pumping-engines used were exhibited by Henry R. Worthington of Brooklyn, N. Y., who furnished them free of cost as exhibits. The total quantity of water raised to an average height of 200 feet above the river from May 10 to Nov. 10, both included, was 383,865,497 United States gallons, equal to an average of 2,181,053 gallons per day of 24 hours.

THE CORLISS ENGINE, which furnished the power for driving the 14 acres of machinery in Machinery Hall, was erected and exhibited by George H. Corliss of Providence, Rhode Island. The cylinders were 40 inches in diameter and 10 feet stroke, and it was rated at 1400 horse-power. The gear-wheel was 30 feet in diameter, 24 inches face, and had 216 teeth cut by special machinery also exhibited by Mr. Corliss. The weight of the gear-wheel was 86 tons. The crank-shaft carrying this wheel was 19 inches in diameter, and made of hammered iron. The cranks weighed over 5 tons each. The beams were 9 feet wide in the centre, 27 feet long, and weighed each 11 tons. The connecting-rods were made entirely of worn-out horseshoes, to secure the best material, and over 10,000 shoes were used in their manufacture. Each was 25 feet long. The piston-rods were of steel, and each 6¼ inches in diameter. The weight of the entire machine with its shafts was about 700 tons. The wheel made 2,355,300 revolutions during the 159 days that the Exhibition was open, so that the periphery traveled at the rate of about 265 miles per day, or, in the whole term, 42,042 miles. Great as are these figures of distance traveled, it is a surprising fact that for every revolution of the great wheel four persons entered the gates. On the opening day, Dom Pedro, emperor of Brazil, and President Grant started the engine, and on the closing day, Nov. 10th, it was stopped in response to a telegraphic signal from President Grant, then at Judges' Hall, Centennial grounds.

STATEMENT OF DAILY ADMISSIONS TO THE CENTENNIAL INTERNATIONAL EXHIBITION AT PHILADELPHIA, May 10 to Nov. 10, 1876.

In the following tables will be found a complete statement of the daily admissions to the Exhibition, including the admissions to the stock-yard enclosure, which was separate from the Centennial Exhibition grounds.

MAY.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Wed., May 10	76,172	.....	.....	76,172
Th., " 11	14,722	.....	4,275	18,997
Fri., " 12	10,252	.....	2,468	12,720
Sat., " 13	11,658	.....	5,204	16,862
Mon., " 15	10,896	.....	4,952	15,848
Tues., " 16	7,056	.....	6,057	13,113
Wed., " 17	12,117	.....	6,595	18,712
Th., " 18	11,054	.....	6,765	17,819
Fri., " 19	16,100	.....	7,527	23,627
Sat., " 20	18,191	.....	7,925	26,116
Mon., " 22	12,402	.....	8,468	20,870
Tues., " 23	17,552	.....	8,125	25,677
Wed., " 24	20,538	.....	9,652	30,190
Th., " 25	19,821	.....	7,335	27,156
Fri., " 26	16,792	.....	7,327	24,119
Sat., " 27	20,091	.....	7,619	27,710
Mon., " 29	16,202	.....	7,265	23,467
Tues., " 30	41,111	.....	7,542	48,653
Wed., " 31	26,249	.....	8,914	35,163
Total.....	378,980	.....	124,015	502,995

May 30, Decoration Day.

DAILY ADMISSIONS FOR THE MONTH.

JUNE.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Th., June 1	23,200	.....	7,676	30,876
Fri., " 2	26,637	.....	9,167	35,804
Sat., " 3	22,292	.....	8,449	30,741
Mon., " 5	27,555	.....	10,544	38,099
Tues., " 6	28,354	.....	10,271	38,625
Wed., " 7	31,073	.....	10,875	42,548
Th., " 8	31,634	.....	9,446	41,080
Fri., " 9	24,623	.....	9,609	34,232
Sat., " 10	28,948	.....	9,803	38,751
Mon., " 12	21,379	.....	9,550	30,929
Tues., " 13	24,223	.....	9,237	33,560
Wed., " 14	29,812	.....	9,901	39,713
Th., " 15	31,037	.....	9,642	41,579
Fri., " 16	25,993	.....	9,467	35,570
Sat., " 17	25,992	.....	9,482	35,384
Mon., " 19	23,372	.....	9,381	32,753
Tues., " 20	27,204	.....	9,331	36,535
Wed., " 21	32,134	.....	9,765	41,899
Th., " 22	39,384	.....	9,905	49,291
Fri., " 23	27,693	.....	9,612	37,305
Sat., " 24	25,103	.....	9,648	34,751
Mon., " 26	21,120	.....	11,669	32,789
Tues., " 27	20,343	.....	10,223	30,566
Wed., " 28	23,590	.....	11,078	34,668
Th., " 29	27,034	.....	11,057	38,091
Fri., " 30	24,541	.....	11,625	36,166
Total.....	695,666	.....	256,511	952,177

DAILY ADMISSIONS FOR THE MONTH.

JULY.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Sat., July 1	26,410	.....	11,419	37,829
Mon., " 3	47,786	.....	12,313	60,099
Tues., " 4	46,290	.....	19,204	56,494
Wed., " 5	51,825	.....	11,001	62,826
Th., " 6	46,088	.....	11,522	57,610
Fri., " 7	33,746	.....	11,053	44,799
Sat., " 8	23,207	.....	10,817	34,024
Mon., " 10	19,133	.....	10,526	29,659
Tues., " 11	20,645	.....	10,513	31,158
Wed., " 12	20,575	.....	10,311	30,886
Th., " 13	19,352	.....	10,066	28,418
Fri., " 14	18,333	.....	10,254	28,587
Sat., " 15	16,057	.....	10,027	26,084
Mon., " 17	18,270	.....	10,367	28,637
Tues., " 18	19,184	.....	10,111	29,295
Wed., " 19	18,729	.....	10,919	28,748
Th., " 20	16,681	.....	9,255	25,936
Fri., " 21	17,714	.....	9,678	27,392
Sat., " 22	16,941	.....	9,795	26,736
Mon., " 24	20,730	48	10,562	31,340
Tues., " 25	21,914	.....	9,595	31,509
Wed., " 26	22,870	59	9,956	32,915
Th., " 27	24,716	130	9,979	34,825
Fri., " 28	18,924	.....	10,057	28,981
Sat., " 29	15,949	3	9,942	25,894
Mon., " 31	15,207	.....	10,557	25,764
Total.....	636,278	240	269,929	906,447

The weather during July and a part of August was exceptionally warm.

DAILY ADMISSIONS FOR THE MONTH.

AUGUST.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Tues., Aug. 1	22,141	54	9,644	31,839
Wed., " 2	24,246	.....	9,604	33,850
Th., " 3	27,667	273	9,793	37,733
Fri., " 4	25,015	.....	9,776	34,791
Sat., " 5	22,304	.....	9,996	32,300
Mon., " 7	22,376	25	10,511	33,912
Tues., " 8	23,930	120	9,460	33,519
Wed., " 9	29,818	120	9,638	39,576
Th., " 10	26,072	82	9,243	35,397
Fri., " 11	25,880	13	9,615	35,508
Sat., " 12	22,240	74	9,849	32,163
Mon., " 14	22,656	8	10,216	32,880
Tues., " 15	25,283	63	9,471	34,817
Wed., " 16	28,341	119	9,499	37,959
Th., " 17	27,031	166	9,269	36,466
Fri., " 18	25,664	125	9,518	35,307
Sat., " 19	.....	54,045	9,604	63,649
Mon., " 21	28,981	.....	10,418	39,399
Tues., " 22	31,825	202	9,672	41,699
Wed., " 23	39,082	313	9,796	49,191
Th., " 24	55,930	395	10,727	67,052
Fri., " 25	32,298	.....	9,813	42,111
Sat., " 26	.....	97,172	10,458	107,630
Mon., " 28	34,653	146	10,426	45,225
Tues., " 29	41,310	10	10,142	51,462
Wed., " 30	43,424	183	10,130	53,737
Th., " 31	44,777	1,023	10,342	56,142
Total.....	753,933	154,731	266,630	1,175,314

Aug. 19 and 26, half-rate days; Aug. 24, New Jersey Day.

DAILY ADMISSIONS FOR THE MONTH.
SEPTEMBER.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Fri., Sept. 1	34,182	547	10,379	45,108
Sat., " 2	.....	59,412	10,911	70,323
Mon., " 4	35,495	2,133	11,605	49,233
Tues., " 5	50,209	3,746	10,950	64,905
Wed., " 6	53,395	6,045	10,825	70,265
Th., " 7	59,356	4,703	10,985	75,044
Fri., " 8	50,604	8,304	11,340	70,248
Sat., " 9	.....	104,314	12,023	116,337
Mon., " 11	40,838	671	11,410	52,919
Tues., " 12	59,089	3,911	11,328	74,326
Wed., " 13	72,502	6,453	11,772	90,727
Th., " 14	78,977	6,818	12,073	97,868
Fri., " 15	63,813	528	11,566	75,907
Sat., " 16	.....	92,080	11,865	103,945
Mon., " 18	62,623	318	11,634	74,575
Tues., " 19	92,413	453	11,801	104,667
Wed., " 20	100,502	996	11,861	113,359
Th., " 21	117,941	4,662	12,585	134,588
Fri., " 22	85,953	3,480	11,918	101,351
Sat., " 23	.....	84,627	11,205	95,832
Mon., " 25	66,281	2,431	12,253	80,965
Tues., " 26	78,216	2,728	11,812	92,756
Wed., " 27	89,654	3,376	13,229	106,259
Th., " 28	217,526	39,643	17,750	274,919
Fri., " 29	71,664	3,309	11,821	86,794
Sat., " 30	.....	104,670	11,797	116,467
Total.....	1,581,233	549,758	308,698	2,439,689

Sept. 7, Connecticut Day; Sept. 14, Massachusetts Day;
Sept. 21, New York Day; Sept. 24, Pennsylvania Day;
Sept. 2, 9, 16, 23 and 30, half-rate days.

DAILY ADMISSIONS FOR THE MONTH.
OCTOBER.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Mon., Oct. 2	65,865	2,309	12,621	80,795
Tues., " 3	77,536	3,321	12,558	93,415
Wed., " 4	87,577	3,309	12,203	103,089
Th., " 5	88,924	136	11,886	100,946
Fri., " 6	76,046	121	12,102	88,269
Sat., " 7	72,576	318	12,261	85,155
Mon., " 9	71,704	104	12,672	84,480
Tues., " 10	79,435	453	12,091	91,979
Wed., " 11	93,449	882	12,664	106,995
Th., " 12	100,603	938	13,881	115,422
Fri., " 13	80,505	1,421	12,338	94,264
Sat., " 14	77,321	957	12,593	90,871
Mon., " 16	73,871	756	12,871	87,528
Tues., " 17	91,412	1,526	12,146	105,084
Wed., " 18	123,080	1,697	14,097	138,874
Th., " 19	160,115	1,240	15,052	176,407
Fri., " 20	94,040	95	13,530	107,665
Sat., " 21	72,108	821	12,113	85,042
Mon., " 23	73,774	150	12,338	86,262
Tues., " 24	88,327	193	12,237	100,757
Wed., " 25	106,338	648	13,303	119,289
Th., " 26	121,818	482	13,501	135,661
Fri., " 27	94,377	1,186	12,517	108,080
Sat., " 28	77,559	1,171	12,242	90,972
Mon., " 30	79,683	356	12,540	92,579
Tues., " 31	80,673	1,194	12,164	94,031
Total.....	2,308,716	25,814	329,381	2,663,911

October 5, Rhode Island Day; October 12, New Hampshire Day; October 19, Delaware and Maryland Day; October 26, Ohio Day; October 27, Vermont Day.

DAILY ADMISSIONS FOR THE MONTH.
NOVEMBER.

Date.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
Wed., Nov. 1	106,578	1,137	12,763	120,478
Th., " 2	114,196	1,102	12,724	128,022
Fri., " 3	81,684	2,210	12,297	96,191
Sat., " 4	81,118	3,012	12,917	97,047
Mon., " 6	76,632	1,304	12,381	90,317
Tues., " 7	74,357	1,696	11,806	87,859
Wed., " 8	89,161	1,427	12,539	103,127
Th., " 9	170,167	6,757	16,154	193,078
Fri., " 10	101,901	4,466	15,354	121,721
Total.....	895,794	23,111	118,935	1,037,840

November 7, Presidential election day; November 9, Philadelphia Day; November 10, the closing day, was stormy and cold.

SUMMARY OF ADMISSIONS,
May 10 to Nov. 10, 1876 (inclusive).

Month.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
May.....	378,980	.....	124,015	502,995
June.....	695,666	.....	256,511	952,177
July.....	636,278	240	260,929	906,447
August.....	753,953	154,731	266,630	1,175,314
September.....	1,581,233	549,758	308,698	2,439,689
October.....	2,308,716	25,814	329,381	2,663,911
November.....	895,794	23,111	118,935	1,037,840
May 10, Est. Free Adm.....	.....	.....	110,500	110,500
May, Workmen, before 7 A. M.....	.....	.....	71,445	71,445
June, Workmen, before 7 A. M.....	.....	.....	50,648	50,648
Total.....	7,250,620	753,654	1,906,692	9,910,966

DAILY AVERAGES FOR EACH MONTH.

Month.	Cash Admissions.		Free.	Total.
	50 cts.	25 cts.		
May, 19 days..	19,946	.....	* 6,527	* 26,473
June, 26 days..	26,756	.....	9,865	36,622
July, 26 days..	24,472	9	10,361	34,863
Aug., 27 days	27,924	5,730	9,875	53,530
Sept., 26 days	60,816	21,144	11,873	93,834
Oct., 26 days	88,796	992	12,668	102,456
Nov., 9 days..	99,532	2,567	13,215	115,315
Daily average	45,601	† 4,732	11,991	62,333

* Excluding estimated free admissions on May 10th.

† The above average is for 150 days. Average for 87 days when persons were admitted at half rates 8662.

YESTERDAY the Philadelphia *Ledger* entered upon its 41st year, and Mr. Childs becomingly commemorates the event by printing it in greatly enlarged form, on clear white paper, from new type, with various other improvements. The *Ledger* is a great power for good, and a positive moral force not only in Philadelphia, but wherever else its widely extended influence is felt; this new proof of its prosperity, therefore, must be as gratifying to the friends of public morality and pure journalism as it is to those who contemplate it simply as a business success.—*New York Daily Bulletin*, March 28, 1876.

PROVERBS.

IMPROVE opportunities.
 Ill doers are ill thinkers.
 A crowd is not company.
 All men can't be masters.
 Fear is stronger than love.
 Agree, for the law is costly.
 Dying is as natural as living.
 A long life hath long miseries.
 Care and diligence bring luck.
 Hatred is blind as well as love.
 Children are poor men's riches.
 Idleness always envies industry.
 Heaven is worth the whole world.
 A great fortune is a great slavery.
 A danger foreseen is half avoided.
 Fore-cast is better than work-hard.
 A good example is the best sermon.
 Idle men are dead all their life long.
 By doing nothing we learn to do ill.
 A good friend is my nearest relation.
 A man is not so soon healed as hurt.
 Do good, if you expect to receive it.
 A great reputation is a great charge.
 He doth much that doth a thing well.
 Empty vessels give the greatest sound.
 Ignorance is the mother of impudence.
 A quiet conscience causes a quiet sleep.
 Every man living hath something to do.
 Ask thy purse what thou shouldst buy.
 Health is not valued till sickness comes.
 Affinity in hearts is the nearest kindred.
 A man is not good or bad for one action.
 A gossip speaks ill of all, and all of her.
 Examples are the best lessons for youth.
 A civil denial is better than a rude grant.
 He that has no charity merits no mercy.
 A light purse often makes a heavy heart.
 He that has no shame has no conscience.
 Good deeds remain; all things else perish.
 Envy and covetousness are never satisfied.
 He's a slave that cannot command himself.
 In the company of strangers, silence is safe.
 Change of weather is the discourse of fools.
 A man's best fortune, or his worst, is a wife.
 A little of everything is nothing in the main.
 He benefits himself that doth good to others.
 He teaches me to be good that does me good.
 If it were not for hopes, the heart would break.
 He that grasps at too much holds nothing fast.
 He that falls to-day may be up again to-morrow.
 As love thinks no evil, so envy speaks no good.
 Honest men's words are as good as their bonds.
 Choose a wife rather by your ear than your eye.
 He is unworthy to live who lives only for himself.
 A good cause makes a stout heart and a strong arm.
 All between the cradle and coffin is uncertain.
 Gratitude preserves old friendship and procures new.
 He hath lived ill that knows not how to die well.
 Discreet wives have sometimes neither eyes nor ears.
 I know of nobody that has a wish to die this year.
 Children are certain cares, but uncertain comforts.
 Anger begins with folly and ends with repentance.

Blessings are often not valued till they are gone.

Charity begins at home, but should not end there.

Friendship is the most sacred of all moral bonds.

A sweet and innocent compliance is the cement of love.

A detractor is his own foe and the world's enemy.

He that gives his heart will not deny his money.

Alms are the golden key that opens the gate of heaven.

A wise man will make more opportunities than he finds.

He's my friend that speaks well of me behind my back.

An hour of pain is as long as a day of pleasure.

He that does you a very ill turn will never forgive you.

How many things hath he to repent of that lives long!

Emulation is lively and generous, envy base and malicious.

Forget other people's faults by remembering your own.

A man in passion rides a horse that runs away with him.

A covetous man does nothing that he should do till he dies.

He hath a good judgment that relieth not wholly on his own.

He that defends an injury is next to him that commits it.

A man may say too much even upon the best of subjects.

Delays increase desires, and sometimes extinguish them.

He that after sinning mends recommends himself to God.

Courage, conduct and perseverance conquer all before them.

He that is master of himself will soon be master of others.

If you have no enemies, it is a sign that fortune has forgot you.

A father is a treasure, a brother a comfort, but a friend is both.

He that shows a passion tells his enemy where he may hit him.

Hunger scarce kills any, but gluttony and drunkenness multitudes.

Drunkenness turns a man out of himself, and leaves a beast in his place.

He that thinks his business below him will always be above his business.

He that can read and meditate need not think the evenings long, or life tedious.

Happiness generally depends more on the opinion we have of things than on the things themselves.

Those who desire to see full reports of the doings and exhibits at the Centennial grounds can find them in the *Public Ledger*, which is, without controversy, the best daily paper in the country. I say *best*, because it is conducted with ability, its statements are perfectly reliable, it is neither sectarian, partisan nor sectional, and its moral tone is beyond question.—*Correspondent Christian Leader, Utica, New York.*

GLEANINGS.

THE most laborious of all tasks is that of self-examination.—*Kant*.

CENSURE is the tax a man pays to the public for being eminent.—*Swift*.

THE place of charity, like that of God, is everywhere.—*Professor Vinet*.

It would be puzzling to decide what will become of any man if some woman does not take care of him.

COMMONPLACE minds usually condemn what is beyond the reach of their understanding.—*Roche-soucauld*.

AN excellent and wise mother gave the following advice with her dying breath: My son, learn early how to say No!

THE "rough diamond" is to be preferred to the glittering paste; but a high polish adds as well to its worth as to its beauty.

To those who do good in the morning every hour of the day brings pleasure, and for them peace and joy spring from every object around.

It is an uncontrolled truth, says Dean Swift, that no man ever made an ill figure who understood his own talents, nor a good one who mistook them.

GREAT men never make a bad use of their superiority; they see it, they feel it, and are not less modest. The more they have, the more they know their own deficiencies.

THE envious man is like that rich man mentioned by Quintilian who poisoned the flowers in his garden, so that his neighbor's bees should get no more honey from them.

A STATISTICIAN has calculated that it would require nearly four hundred years to read the titles of all the books contained in the various libraries of Europe, allowing one minute for each title.

THE desire of power in excess caused the angels to fall; the desire of knowledge in excess caused man to fall; but in charity there is no excess, neither can angels nor man come in danger by it.—*Bacon*.

PROF. Henry Reed most truly observes: We marvel often at finding how, under the light of wise criticism, new powers and new beauties are made visible to our minds in books the most familiar.

COLERIDGE remarks that good sense is the body of poetic genius, fancy its drapery, motion its life, and imagination the soul that is everywhere and in each, and forms all into one graceful and intelligent whole.

EVERY one must see daily instances of people who complain from a mere habit of complaining, and make their friends uneasy and strangers merry by murmuring at evils that do not exist, and repining at grievances which they do not really feel.

FRIENDSHIP, love and piety should be treated in private. We should only speak of them on rare and confidential moments, have a silent understanding regarding them. There is much in respect to them that is too tender to be thought of, still more to be talked about.—*Novalis*.

IN his fascinating story of *Monaldi*, Washington Allston remarks: The gratuitous kindness of a stranger will often touch us more sensibly for the moment than the welcome even of a friend; it seems to give wider play to our good feelings—to generalize, as it were, our affections, and make us ashamed of all narrow or exclusive likings.

I HAVE enjoyed the happiness of this world: I have lived and have loved.—*Jean Paul F. Richter*.

THERE is no condition in the world so mean and despicable but yields us opportunities of doing good. There is neither old nor young, man nor woman, rich nor poor, high nor low, learned nor unlearned, but in their sphere, by a good use of those talents God has entrusted to their care, they may be very beneficial to others, and prove instruments of much good in their generation.

WE should have fewer disorders of the mind if we could acquire more power of volition, and endeavor by our own energy to disperse the clouds which occasionally arise within our own horizon—if we resolutely tore the first threads of the net which gloom and ill-nature may cast around us, and made an effort to drive away the melancholy images of a morbid imagination by incessant occupation.

If thou wishest to know what thou art, look at the monuments of the dead as thou passest along the road; there thou wilt find the bones and light dust of kings, and tyrants, and wise men, and of those who prided themselves on their blood and riches, on their glorious deeds, and the beauty of their person; but none of these things could resist the power of time. All men have a common grave. Looking at these things, thou mayest understand what thou art.

WE are made better, nobler, by the society of the good and the noble. Perhaps of ourselves unable to think high thoughts, and without the bold warmth that dares generously, we catch by degrees something of the mounting spirit and of the ardor proper to the stronger souls with whom we live familiarly, and become the sharers and imitators of virtues to which we could not have given birth. The devoted courage of a leader turns his followers into heroes; the patient death of one martyr inflames in a thousand slumbering bosoms a zeal answering to his own.—*Prof. John Wilson*.

It is one of the painful consequences of extreme old age, said Chancellor Kent, that it ceases to excite interest and is apt to be left solitary and neglected. The control which the law still gives to a man over the disposal of his property is one of the most efficient means which he has, in protracted life, to command the attention due his infirmities. The will of such an aged man ought to be regarded with great tenderness, when it appears not to have been procured by fraudulent acts, but contains those very dispositions which the circumstances of his situation and the course of natural affections dictated.

THE enlarged and improved *Ledger* continues to "win golden opinions from all sorts of people." The *New York Times* this morning has a kindly word of recognition, and this evening the *Illustrated Graphic* says: "The *Ledger* has achieved deserved reputation in about every department which makes a newspaper valuable, and has shown, among other things, that an American journal can succeed without being personal and sensational. Its enlargement in the Centennial year should encourage good New York newspapers to hope that journalistic prosperity may spread to this city as well, as it certainly will come to all that deserve it as much as the Philadelphia *Ledger*."—*New York Correspondent*.

DIPLOMATIC INTERCOURSE, 1876-7.

Countries.	United States Ministers abroad.	App.	Foreign Ministers to the United States.	App.
Argentine Rep.....	Thomas O. Osborne, Ill.....	1874	SEÑOR DON RAFAEL GARCIA.....	1869
Austria.....	E. F. Beale, D. C.	1876	COUNT LADISLAS HOYOS.....	1875
Belgium.....	A. P. Merrill.....	1876	Maurice Delfosse.....	1873
Bolivia.....	No Representative.....	...	No Representative.....	...
Brazil.....	JAMES R. PARTRIDGE, Md.....	1872	COUNCILLOR A. P. DE CARVALHO BORGES.....	1871
Central America.....	George Williamson, La.....	1873	Vacant.....	...
Chili.....	Cornelius A. Logan, Kan.....	1873	SEÑOR DON Ignacio Zenteno.....	1876
China.....	GEORGE F. SEWARD.....	1876	No Representative.....	...
Colombia.....	No Representative.....	...	Santiago Perez.....	1876
Costa Rica.....	(See <i>Central America</i>).....	...	SEÑOR DON VICENTE DARDON.....	1876
Denmark.....	M. J. Cramer.....	...	Mr. J. H. de Hegermann-Lindencrone...	1875
Ecuador.....	No Representative.....	...	No Representative.....	...
France.....	ELIHU B. WASHBURNE, Ill.....	1869	M. BARTHOLDI.....	1874
Germany.....	J. C. BANCROFT DAVIS, N. Y.....	1874	MR. KURD VON SCHOLZER.....	1871
Great Britain.....	EDWARDS PIERREFONT, N. Y.....	1876	SIR EDWARD THORNTON, K. C. B.....	1868
Greece.....	J. Meredith Read, N. Y.....	1873	No Representative.....	...
Guatemala.....	(See <i>Central America</i>).....	...	SEÑOR DON VICENTE DARDON.....	1872
Hawaiian Islands.....	Henry A. Peirce, Mass.....	1869	MR. E. H. ALLEN.....	1870
Hayti.....	Ebenezer D. Bassett, Pa.....	1869	MR. STEPHEN PRESTON.....	1873
Italy.....	GEORGE P. MARSH, Vt.....	1861	BARON ALBERT BLANC.....	1875
Japan.....	JOHN A. BINGHAM, O.....	1873	Jushie Yoshida Kiyonari.....	1874
Liberia.....	J. Milton Turner, Mo.....	1871	No Representative.....	...
Mexico.....	JOHN W. FOSTER, Ind.....	1873	SEÑOR DON IGNACIO MARISCAL.....	1869
Netherlands.....	James Birney.....	1876	Mr. de Pestel.....	1874
Paraguay.....	(See <i>Uruguay</i>).....	...	SEÑOR DON JOSE MACHAIN.....	1876
Peru.....	RICHARD GIBBS, N. Y.....	1875	COL. DON MANUEL FREYRE.....	1876
Portugal.....	Benjamin Moran, Pa.....	1874	BARON DE SANT ANNA.....	1874
Russia.....	GEORGE H. BOKER, Pa.....	1875	MR. NICHOLAS SHISHKIN.....	1875
Spain.....	CALEB CUSHING.....	1874	{ SEÑOR DON ANTONIO MANTILLA DE LOS RIOS.....	1874
Sweden.....	C. C. Andrews, Minn.....	1869	Count Carl Lewenhaupt.....	1876
Switzerland.....	Horace Rublee, Wis.....	1869	No Representative.....	...
Turkey.....	Horace Maynard, Tenn.....	1875	GREGOIRE ARISTARCHI BEY.....	1873
Uruguay.....	John C. Caldwell, La.....	1874	No Representative.....	...
Venezuela.....	Thomas Russell, Mass.....	1874	Don Juan B. Dalla Costa.....	1874

Envoys Extraordinary and Ministers Plenipotentiary in SMALL CAPS; Ministers Resident in Roman; Chargés d'Affaires in *Italics*.

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PUBLIC

LEADER

BUILDING.



OPENED JUNE 20TH 1867.

CHESTNUT ST. PHILADELPHIA



PUBLIC LEDGER

1878



ALMANAC



WILDS.
TER

CHESTNUT
PHILADELPHIA



LEDGER BUILDING,

S. W. Cor. Sixth and Chestnut Streets,

PHILADELPHIA, DECEMBER, 1877.

THE ninth annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1878. It is furnished free of cost. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

PUBLIC LEDGER CALENDAR FOR 1878.



1878.	S.	M.	T.	W.	T.	F.	S.
Jan.	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	.....	.....
Feb.	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	.....	.....
Mar.	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	.....	.....	.....	.....	.....	.....
April	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	.....	.....	.....	.....
May	.....	.....	.....	1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	.....
June	.....	.....	.....	.....	.....	.....	1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
	30	.....	.....	.....	.....	.....	.....

1878.	S.	M.	T.	W.	T.	F.	S.
July	.....	1	2	3	4	5	6
	7	8	9	10	11	12	13
	14	15	16	17	18	19	20
	21	22	23	24	25	26	27
	28	29	30	31	.....	.....	.....
Aug.	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
	31	.....	.....	.....	.....	.....	.....
Sept.	.....	.....	.....	.....	.....	.....	.....
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	.....	.....	.....	.....	.....
Oct.	.....	.....	.....	.....	.....	.....	.....
	.....	.....	1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31	.....	.....
Nov.	.....	.....	.....	.....	.....	.....	.....
	.....	.....	.....	.....	.....	1	2
	3	4	5	6	7	8	9
	10	11	12	13	14	15	16
	17	18	19	20	21	22	23
	24	25	26	27	28	29	30
							
Dec.	.....	.....	.....	.....	.....	.....	.....
							
	1	2	3	4	5	6	7
	8	9	10	11	12	13	14
	15	16	17	18	19	20	21
	22	23	24	25	26	27	28
	29	30	31	.....	.....	.....	.....

First Month,]

JANUARY.

[1878.

MOON'S PHASES, Philadelphia.

● New Moon... 3 9 2 A.M. ○ Full Moon... 18 7 10 P.M.
 ☽ First Quarter 11 1 45 P.M. ☾ Last Quarter 25 10 48 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	Phenomena.
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	A. Age.	High Tide.	Low Tide.				
			A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.	A.M. P.M. P.M. h. m. m. h. m.				
1	1	Tu	7 23	3 58	4 45	5 57	10 22	2 46	28	...	0 6	6 56	7 25	5.8	8.28 P.M. ♀ sets.
2	2	W	7 23	4 27	4 46	6 56	11 19	3 42	29	0 33	0 58	7 52	8 17	6.0	8.50 P.M. 7 * S.
3	3	Th	7 23	4 54	4 47	7 48	0 13	4 43	30	1 31	1 43	8 50	9 2	6.2	11.20 A.M. ♂ ♀.
4	4	F	7 23	5 22	4 48	8 26	1 4	5 47	1	2 6	2 29	9 25	9 48	6.4	7.44 A.M. ☐ ♀.
5	5	S	7 23	5 49	4 49	8 58	1 51	6 51	2	2 49	3 10	10 8	10 29	6.5	9.26 A.M. ♂ ♀.
6	6	S	7 23	6 15	4 50	9 25	2 35	7 52	3	3 29	3 49	10 48	11 8	6.5	5.51 P.M. ♂ S.
7	7	M	7 23	6 41	4 51	9 48	3 16	8 53	4	4 7	4 26	11 26	11 45	6.5	7.46 A.M. ♂ ♀.
8	8	Tu	7 22	7 7	4 52	10 8	3 55	9 51	5	4 43	5 1	...	0 2	6.4	5.40 P.M. ♂ ♀.
9	9	W	7 22	7 32	4 53	10 28	4 34	10 50	6	5 18	5 37	0 20	0 37	6.3	9.32 P.M. ♀ sets.
10	10	Th	7 22	7 56	4 54	10 48	5 14	11 49	7	5 55	6 14	0 56	1 14	6.2	3.52 P.M. ♂ ♀ inf.
11	11	F	7 22	8 20	4 55	11 10	5 55	A.M.	8	6 34	6 54	1 33	1 53	5.9	10.38 A.M. ♂ ♀.
12	12	S	7 21	8 43	4 56	11 35	6 40	0 51	9	7 17	7 42	2 13	2 36	5.7	8.12 P.M. ♂ ♀.
13	13	S	7 21	9 6	4 57	0 4	7 28	1 56	10	8 12	8 43	3 1	3 31	5.5	5.35 A.M. ♂ ♀.
14	14	M	7 21	9 28	4 58	0 40	8 22	3 3	11	9 17	9 50	4 2	4 36	5.3	6.35 P.M. ♂ S.
15	15	Tu	7 20	9 49	4 59	1 26	9 21	4 13	12	10 23	10 57	5 9	5 42	5.5	8.25 P.M. ♀ sets.
16	16	W	7 20	10 9	5 0	2 22	10 22	5 21	13	11 33	...	6 16	6 52	5.7	♀ great brill.
17	17	Th	7 20	10 29	5 1	3 29	11 25	6 21	14	0 5	0 35	7 24	7 54	6.0	7.42 P.M. oc. 52 Gem.
18	18	F	7 19	10 48	5 2	4 45	A.M.	7 13	15	1 3	1 28	8 20	8 47	6.2	5.30 P.M. ♂ S.
19	19	S	7 19	11 6	5 3	6 3	0 25	7 54	16	1 55	2 20	9 14	9 39	6.4	3.38 A.M. oc. ♀ Cancer.
20	20	S	7 18	11 24	5 4	7 21	1 23	8 29	17	2 45	3 10	10 4	10 29	6.5	7.45 P.M. ♂ ♀.
21	21	M	7 18	11 41	5 5	8 38	2 16	8 58	18	3 33	3 55	10 52	11 14	6.5	10.— P.M. ♂ sta.
22	22	Tu	7 17	11 57	5 6	9 53	3 7	9 25	19	4 18	4 43	11 37	11 59	6.5	0.37 A.M. oc. 75 Leon.
23	23	W	7 16	12 12	5 7	11 6	3 57	9 49	20	5 3	5 25	...	0 22	6.4	7.03 P.M. ♀ rises.
24	24	Th	7 15	12 26	5 9	A.M.	4 46	10 15	21	5 48	6 11	0 44	1 7	6.2	10.22 P.M. Sirius S.
25	25	F	7 15	12 40	5 10	0 20	5 36	10 44	22	6 35	7 1	1 30	1 54	5.9	8.36 P.M. ♀ sets.
26	26	S	7 14	12 53	5 11	1 33	6 28	11 17	23	7 28	8 1	2 20	2 47	5.6	11.13 P.M. Pollux S.
27	27	S	7 13	13 5	5 12	2 44	7 22	11 55	24	8 34	9 10	3 20	3 53	5.3	6.38 A.M. oc. 4 Scorp.
28	28	M	7 12	13 17	5 13	3 52	8 18	0 41	25	9 44	10 16	4 29	5 3	5.3	6.45 P.M. Reg. rises.
29	29	Tu	7 11	13 27	5 15	4 52	9 13	1 34	26	10 50	11 21	5 35	6 9	5.6	6.20 P.M. Fomal. sets.
30	30	W	7 11	13 37	5 16	5 44	10 7	2 34	27	11 50	...	6 40	7 9	5.7	7.48 P.M. ♂ ♀.
31	31	Th	7 10	13 46	5 17	6 26	10 59	3 36	28	0 16	0 41	7 35	8 0	6.0	3.— A.M. ♀ sta.

ASTRONOMICAL INFORMATION, Etc.

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Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♅ or ♁ Uranus.
♁ or ♁ The Earth.	♆ Neptune.

Signs of the Zodiac.

♈ Aries.	♎ Libra.
♉ Taurus.	♏ Scorpio.
♊ Gemini.	♐ Sagittarius.
♋ Cancer.	♑ Capricornus.
♌ Leo.	♒ Aquarius.
♍ Virgo.	♓ Pisces.

Aspects.

♌ Conjunction, having the same	Longitude or
☐ Quadrature, differing 90° in	Right As-
♌ Opposition, differing 180 in	cension.

Abbreviations.

♌ Ascending node.	° Degrees.
♍ Descending node.	' Minutes of arc.
N. North. S. South.	h. Hours.
E. East. W. West.	m. Minutes of time.
	s. Seconds of time.

JANUARY.

Jupiter	3° north of the Moon	Jan. 3d. 11h. A.M.
Mercury	3½° " " "	" 4d. 11h. A.M.
Venus	0½° south " " "	" 7d. 8h. A.M.
Saturn	4½° " " "	" 8d. 6h. P.M.
Mars	4½° " " "	" 11d. 11h. A.M.
Uranus	1½° north " " "	" 20d. 8h. P.M.
Mercury	4½° " " "	" 30d. 8h. P.M.

THE Royal Observatory at Greenwich has been engaged with its great equatorial almost exclusively during the year in spectroscopic determination of the motions of the stars. The displacement of the lines in their spectra has afforded very satisfactory results. The principle of the method has been checked by measuring the motions of the moon and Venus, which are known from other considerations.

CHANGES IN THE NAMES OF STREETS, LANES AND ALLEYS IN PHILADELPHIA.

THE present name is first mentioned, in *Italics*. To this succeed such other names as the street may have had, commencing with the oldest.

STREETS IN THE OLD CITY.

Aberdeen st., from Union to Spruce st., west of Second st.—Comptroller st., Ashland st.
Albion st., from Twenty-first st. west, north of Lombard st.—Aspen st.

Arch st.—Holme st., Mulberry st.
Arizona st., from Twelfth to Dean st., south of Locust st.—Venango st.

Ashhurst st., south of Market st. to Elbow lane, east of Third st.—Beetles' lane, Biddle's st., Bidwell's alley.

Aurora st., from Ninth st. south of Locust st.—Shield's alley.

Azalia st., east from Fifteenth st., above Race st.—Miller's alley.

Balch st., from New st. to Vine st., west of Second st.—Baker's alley.

Bank st. was formerly Elbow lane, from Market st. south, and turning west to Third st. It was called Whitehorse alley from Market st., and when opened through to Chestnut st. the whole of it, including Whitehorse alley, was called Bank st.

Barker st., from Twenty-second st. east, south of Market st.—Ash alley.

Barmuell st., from Pine to South, east of the Schuylkill River—Bank st.

Bartram st., south of Spruce st., from Sixth to Seventh st.—Barclay's alley, Elizabeth st.

Bay st., south of Spruce st., from Sixth to Seventh st.—Portland lane.

Benezet st., east from Eleventh st., south of Arch st.—Prospect st.

Bennett st., from Seventh to Eighth st., south of Chestnut st.—Morris st.

Berlin st., north from South st., west of Fourth st.—Charles st.

Blackhorse alley, from Front to Second st., south of Market st.—Ewer's alley.

Bradford st., from Spruce to Pine st., west of Sixteenth st.—Pratt st.

Broad st., from Olive to Filbert st., east of Fifteenth st., Oak st., Merrick st.; west of Thirteenth st., Juniper st.

Buckley st., from Fifth to Sixth st., south of Spruce st.—Clover alley.

Button st., from Thirteenth to Juniper st., north of Market st.—Buttonwood alley.

Canby st., from Twelfth to Thirteenth st., between Lindall alley and Locust st.—Centre st.

Canning st., from Eleventh to Quince st., south of Walnut st.—Centre alley.

Cherry st., west of Third st., north from Arch st.—Hill st., Cherry alley.

Chestnut st., from the Delaware to the Schuylkill River, Wynne st.; west of Schuylkill River, James st.

Chippewa st., from Morris to Fifteenth st., south of Pine st.—King st.

Church st., from Front to Second st., north of Market st.—Pewter Platter alley, Jones's alley; west of Second st., Church alley.

Commerce st. is composed of Commerce st. from Fourth to Fifth st.; South alley, from Fifth to Sixth st.; also of Mulberry court, running from Sixth st. toward Seventh st.; Pearson's

court, which ran from Seventh st. toward Sixth st. When those courts were cut through, the avenue was called St. James' st.

Cowley st., from Thirteenth to Juniper st., below Vine st.—Clair alley.

Cowslip st., from Fifteenth to Sixteenth st., north of Race st.—Say's alley.

Craven st., from Front to Second st., north of Race st.—George alley, Coates' alley.

Crown st., running north from Race st., above Fourth st.—Pennington's alley.

Cullen st., west of Seventh st., below Lombard st.—Bradford's alley.

Cuthbert st. is composed of Sheaf st. from Eleventh to Thirteenth; Paper alley from Thirteenth to Broad; Stanberry st. from Broad to Fifteenth; Bickham st. from Fifteenth to Sixteenth; Courtney st. from Sixteenth to Eighteenth; Dorothea st. from Eighteenth to Twenty-second st., and Ann st., west of Twenty-second; all south of Arch st.

Dallas st., from Thirteenth to Juniper st., south of Chestnut st.—Davis or Davison's alley.

Dean st., from Spruce st. south, west of Twelfth st.—Perry st.

Decatur st., south from Market st., between Sixth and Seventh sts.—Clymer's alley, Turner's alley.

De Soto st., from Leisenring, west of Twelfth, to Struthers st.—Joseph's alley.

Drury st., from Thirteenth to Juniper st., south of Chestnut st.—Diamond st.

Duponceau st., from Walnut to Spruce st., west of Eighth st.—Blackberry alley.

Eighteenth st.—Schuylkill Fifth st.

Elfreth's alley, from Front to Second st., between Arch and Race sts.—Gilbert's alley.

Elmslie's alley, from Second to Levant st., south of Dock st.—Lownes's alley.

Elwyn st., from Cherry to Race st., west of Ninth st.—Webb's alley.

Ely st., north from Locust st., east of Eleventh st.—Poplar alley.

Erety st., from Sixteenth to Seventeenth st., south of Locust st.—Emerald st.

Eutaw st., from Cherry to Race st., west of Seventh st.—Wagner's alley.

Evelina st., from Third st. east to Levant st., north of Spruce st.—York st.

Exchange place, south from Chestnut st., between Second and Third sts.—Goforth alley, Smith's alley.

Exeter st., from Sixteenth to Seventeenth st., south of Chestnut st.—Chatham st.

Fairfield st., from Twenty-second to Twenty-third st., north of Market st.—Wyoming st.

Fifteenth st.—Schuylkill Eighth st.

Filbert st. is composed of Sugar alley, Farmer st., west of Sixth st.; Brooke, Elder, Zane st., from Seventh to Eighth st., and Filbert st. west of Eighth st.

Fillmore st., from Pine to Cox st., between Sixteenth and Seventeenth sts.—Ashland st.

Filson st., north from Arch st., west of Twenty-second st.—Willing st.

Fitch st., south of Race st., east of Twenty-second st.—Fulton st.

Ford st., from Pine to Lombard st., west of Nineteenth st.—Elm st.

Fothergill st., from Pine to Lombard st., between Ninth and Tenth sts.—Cordwainer's alley.

Gales st., from New to Vine st., west of Second st.—George's alley.

Second Month,]

FEBRUARY.

[1878.

MOON'S PHASES, Philadelphia.

● New Moon...	d. h. m.	3 16 A.M.	○ Full Moon...	d. h. m.	17 6 16 A.M.
☾ First Quarter	10 8 16 A.M.		☾ Last Quarter	23 10 12 P.M.	

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					Height in feet.	Phenomena.
			Rises Souths Sets			Rises Souths Sets			High Tide. Low Tide.						
			A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M.	A.M. P.M. A.M. P.M.									
32	1	F	7 10 13 54 5 18			7 0 11 47 4 40			1 1 22 8 20	8 41	6.2	☾ Apo., 5d. 7h. A.M.			
33	2	S	7 9 14 15 20			7 28 0 31 5 42			1 40 2 0 8 59	9 19	6.3	☾ Per., 18d. 1h. A.M.			
34	3	S	7 8 14 8 5 21			7 52 1 13 6 43			1 28 2 36 9 37	9 55	6.4	Sun ed. Invis. at Phila.			
35	4	M	7 7 14 13 5 22			8 12 1 53 7 42			2 54 3 12 10 13	10 31	6.5	5.43 A.M. ☽ rises.			
36	5	Tu	7 6 14 18 5 23			8 33 2 32 8 41			3 28 3 46 10 37	11 5	6.5	7.38 P.M. ☽ sets.			
37	6	W	7 4 14 22 5 25			8 53 3 11 9 40			4 4 4 21 11 23	11 40	6.5	5.42 A.M. ☽ ☾.			
38	7	Th	7 3 14 25 5 26			9 14 3 51 10 40			4 39 4 58 11 58	...	6.4	6.37 A.M. ☽ ☾.			
39	8	F	7 2 14 28 5 27			9 37 4 34 11 42			5 17 5 37 0 17	0 36	6.3	Disap. of Saturn's Ring.			
40	9	S	7 1 14 29 5 28			10 3 5 20 A.M.			5 58 6 20 0 56	1 17	6.1	11.48 P.M. ☽ sets.			
41	10	S	6 59 14 30 5 30			10 35 6 10 0 47			6 44 7 10 1 39	2 3	5.9	5.41 A.M. ☽ rises.			
42	11	M	6 58 14 30 5 31			11 15 7 4 1 54			7 39 8 14 2 29	2 58	5.6	2.05 A.M. ☽ ☽.			
43	12	Tu	6 57 14 29 5 32			0 4 8 3 0 10			8 50 9 27 3 33	4 9	5.3	8.41 P.M. oc. ♀ Pleiad.			
44	13	W	6 56 14 27 5 33			1 4 9 4 0 11			9 10 3 10 39	4 56	5.2	7.39 P.M. ☽ sets.			
45	14	Th	6 54 14 25 5 34			2 15 10 5 48			11 14 11 47 5 58	6 33	5.7	1.36 A.M. oc. 136 Tau.			
46	15	F	6 53 14 22 5 36			3 32 11 4 54			12 17 6 7 6	7 36	5.9	2.59 A.M. oc. 40 Gem.			
47	16	S	6 52 14 18 5 37			4 51 A.M.			0 45 1 9 8 4	8 28	6.1	5.16 A.M. oc. ♀ Can.			
48	17	S	6 50 14 15 5 38			6 10 0 6 55			1 32 1 56 8 51	9 15	6.3	☾ ed. Visible at Phila.			
49	18	M	6 49 14 8 5 40			7 28 0 53 7 23			2 20 2 42 9 39	10 1	6.4	4.55 A.M. ☽ Hl ☾.			
50	19	Tu	6 48 14 2 5 41			8 45 1 45 7 50			3 5 3 27 10 24	10 46	6.5	5.42 A.M. oc. ♀ Leonis.			
51	20	W	6 46 13 56 5 42			10 2 2 36 8 16			3 51 4 13 11 10	11 32	6.5	11.40 P.M. ☽ sets.			
52	21	Th	6 45 13 49 5 43			11 18 3 28 8 45			4 37 5 1 11 56	...	6.4	8.36 P.M. Sirius S.			
53	22	F	6 44 13 41 5 44			A.M. 4 21 9 17			5 26 5 51 0 20	0 45	6.3	1.45 A.M. oc. 75 Virg.			
54	23	S	6 43 13 32 5 45			0 33 5 16 9 54			6 17 6 44 1 10	1 36	6.0	11.47 P.M. Hl rises.			
55	24	S	6 41 13 23 5 46			1 43 6 13 10 38			7 13 7 44 2 3	2 32	5.7	4.53 A.M. ☽ rises.			
56	25	M	6 40 13 14 5 47			2 47 7 9 11 30			8 18 8 53 3 3	3 37	5.4	5.51 A.M. oc. 7 Scorp.			
57	26	Tu	6 38 13 5 48			3 41 8 4 0 28			9 28 9 59 4 12	4 47	5.3	6.35 P.M. ☽ sets.			
58	27	W	6 37 12 53 5 49			4 26 8 56 1 29			10 29 10 58 5 18	5 48	5.5	10.30 P.M. ☽ sets.			
59	28	Th	6 35 12 42 5 50			5 2 9 44 2 32			11 24 11 49 6 17	6 43	5.7	11.57 P.M. ☽ ☾.			

Fixed and Movable Feasts, Fasts, etc., 1878.

Epiphany.....	Jan.	6
Valentine's Day.....	Feb.	14
Shrove Tuesday.....	Mar.	5
Ash Wednesday.....	"	6
St. Patrick's Day.....	"	17
Palm Sunday.....	Apr.	14
Maundy Thursday.....	"	18
Good Friday.....	"	19
Easter Sunday.....	"	21
Whitsunday.....	June	9
Trinity Sunday.....	"	16
St. John the Baptist's Day.....	"	24
All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	Dec.	1
Christmas Day.....	"	25
St. John the Evangelist's Day.....	"	27

FEBRUARY.

Venus 5° north of the Moon	Feb.	4 5 42 A.M.
Saturn 5° south	"	5 6 37 A.M.
Mars 4½°	"	9 4 42 A.M.
Uranus 1½° north	"	17 4 55 A.M.
Jupiter 2°	"	27 11 57 P.M.

MERCURY will be about ½° (the diameter of the moon) north of Jupiter on the evening of Feb. 6, and if the sky is clear will be visible just after sundown.

Venus and Saturn approach within about one degree May 6, Venus being one degree north.

The planet Mercury will pass across the sun's disk in the afternoon of May 6.

Mercury and Mars will be only one-fifth of a degree apart July 22, at 11h. 28m. P.M. On account of its close proximity to Mars, just after sundown will be a favorable time to look for the bright but rarely seen planet Mercury.

On the morning of December 7 five of the Pleiades and η Tauri will be occulted by the moon.

AT the Dunsink Observatory the Meridian Circle has been employed in making observations of the red stars contained in Dr. Schjellerup's catalogue, and also of the red stars taken from a catalogue prepared by Mr. Birmingham.

A CRAZY sailor found his way to the deep-soil thermometers of the Royal Observatory at Edinburgh, and broke up the whole series. The lunatic is now maintained at public expense, but the observatory has no funds wherewith to repair its dismal loss.

Gatzmer st., from Front to Second st., south of Chestnut st.—Hutton's lane, Gray's alley.

Gibbon st., from Eleventh st. to Fairies' court, south of Vine st.—Gray's alley.

Godwin st., north of Arch, from Bread to Third st.—Watkins' alley, Fetter lane.

Gold st., from Second to Dock, above Walnut—New Bank alley, Bank alley.

Goodwater st., from Washington Square to Eighth st., south of Walnut st.—Park st.

Gothic st., from Front to Second st., north of Walnut, Norris' lane, Norris' alley; from Second st. to Exchange place, Lodge alley.

Graydon st., from Say st., between Sixteenth and Seventeenth st.—Moore's alley.

Griscom st., west of Fourth st., from Spruce to Pine st.—Green's court.

Hagner st., from South st. to Rodman, west of Eleventh st.—Hamilton st.

Hand st., from Twentieth to Twenty-first st., south of Pine st.—Harrison st.

Heins st., from Twelfth to Thirteenth st., south of Spruce st.—Adams st.

Hickey st., south from Market st., west of Fifteenth st.—Howard st.

Highland st., from Tenth to Eleventh st., north of Market st.—Hunter st.

Hillsdale st., from Cherry to Race st., east of Fourth st.—Sterling alley.

Hudson st., south from Market st., east of Fourth st., is composed of Franklin court, Franklin place, and of Whalebone alley south from Chestnut st.

Illinois st., south of Locust st., east of Eighth st.—Harrison st.

Inglis st., from Front to Second st., south of Chestnut—Sykes' lane, Abraham Taylor's alley.

Isminger st., from Budd to Heins st., south of Spruce st., east of Thirteenth st.—Jackson st.

Jayne st., running from Sixth to Ninth st., north of Chestnut, is composed of Carpenter's alley from Sixth to Seventh st.; Lodge alley, from Seventh to Eighth st.; Grape st., from Eighth to Ninth st.

Juvenal st., from Sansom to Walnut st., west of Tenth st.—Juniper lane.

Kelton st., from Race to Cherry st., west of Broad st.—King st.

Kemble st., from Twelfth to Thirteenth st., south of Pine st.—Mifflin st.

Kempton st., east from Sixth st., north of Spruce st.—Miller's alley.

Kent st., north of Pine st., near the Schuylkill River—Clay st.

Kingston st., from Thirteenth to Juniper st., south of Walnut st.—Clark st.

Landis st., from Fourth to Fifth st., north of Spruce st.—Marshall's court.

Landreth st., from Twelfth to Thirteenth st., north of Cherry st.—Margaretta st.

Lardner st., from Broad to Fifteenth st., north of Spruce st.—Westmoreland st.

Larkin st., from Lombard to South st., east of Front st.—Little Water st.

Latimer st., from Fifteenth to Sixteenth st., south of Locust st.—Ritter st.

Leisenring st., from Twelfth to Thirteenth st., south of Vine st.—Montgomery st., Monterey st.

Levant st., from Spruce to Pear st., east of Third st.—Laurel st.

Locust st., north of Spruce st., from Fourth to Sixth st.—Shippen's alley, Prune st.

Mackinaw st., from Eighth to Chester st., south of Vine st.—Lemon st.

Manning st., from Twenty-second to Twenty-fifth st., north of Spruce st.—Mary st.

Manship st., from Steadman to Locust st., above Eleventh st.—Mercer st.

Market st., from the Delaware to the Schuylkill River, High st.; west of the Schuylkill River, Washington st.

Mattis st., from Dock to Second st.—Little Dock st.

Mayland st., from Race to Vine st., east of Sixth st.—Sassafras alley.

Medical st., from Tenth to Juvenal st., north of Walnut st.—Juniper alley.

Melloy st., from Fifteenth to Seventeenth st., north of Chestnut st.—Linden st.

Merchant st., west from Fourth st., south of Market st.—Greenleaf st., Petty's alley.

Minster st., from Seventh to Eighth st., south of Pine st.—Little Pine st.

Moravian st., west from Fifteenth st., above Walnut st.—Jefferson st., Lewis st.

Morgan st., south of Vine st., between Ninth and Tenth sts., Rachel st.; from Tenth to Eleventh st., North st.

Mulford st., west from Twenty-third st. to the Schuylkill River—Madison st.

Nassau st., west from Ninth st., south of Race st.—Richard st.

Naudain st., south of Lombard st., is composed of William st. from Eighteenth to Nineteenth st.; McDuffie st., from Nineteenth to Twenty-first st.; and Meredith st., from Twenty-first to Twenty-second st.

New st., from Front to Fourth st., south of Vine st., is composed of Key's alley from Front to Second; Elm st. from Second to Third; Story st. from Third to Fourth st.

Nineteenth st.—Schuylkill Fourth st.

Palmetto st., from Fifteenth to Sixteenth st., north of Race st.—Rittenhouse st.

Penn st., south from Pine to Almond st., between Delaware av. and Larkin st.—Plum st.

Quarry st., from Third to Bread st., south of Race st.—Kerr's alley.

Race st.—Songhurst st., Sassafras st.

Ranstead court, west from Fourth st., above Chestnut st.—Patton's alley.

Rodman st., above South st., is composed of Bonsall st. from Ninth to Tenth st.; Washington st., from Eleventh to Twelfth st.; Ann st., from Twelfth to Thirteenth st.; Owen st., from Thirteenth to Juniper st.

Rodney st., north from Pine st. and west of Tenth st.—Orange st.

Ristine st., from Maple to Lemon st., west of Eighth st.—James st.

Sansom st. is composed of Little George from Sixth to Seventh st.; Sansom st., from Seventh to Eighth st.; and George st., from Eighth st. to the River Schuylkill.

Schell st., from Vine to Maple st., west of Eighth st.—Mechanic st.

Sedgwick st., from Walnut to Sansom st., west of Sixth st.—Swanson court, Swanwick st.

Sergeant st. is composed of Morgan st., afterward Elizabeth st., from Ninth to Tenth st., and Castle st., from Tenth to Eleventh st.

Seventeenth st.—Schuylkill Sixth st.

Shellbark st., from Thirteenth to Juniper st., south of Race st.—Walnut alley.

Third Month,]

MARCH.

[1878.

MOON'S PHASES, Philadelphia.

● New Moon... 3 10 16 P.M. ○ Full Moon... 18 4 6 P.M.
 ☾ First Quarter 11 11 0 P.M. ☾ Last Quarter 25 11 49 A.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.					Height in feet.	Phenomena.
			Rises	Souths	Sets	Rises.	Souths	Sets.	Age	High Tide.	Low Tide.					
			A.M. P.M. s. h. m.	A.M. P.M. s. h. m.	A.M. P.M. s. h. m.	A.M. P.M. s. h. m.	A.M. P.M. s. h. m.	A.M. P.M. s. h. m.		A.M. P.M. s. h. m.	A.M. P.M. s. h. m.					
60	1	F	6 33	12 30	5 51	5 32	10 29	3 34	27	...	0 13	7 8	7 32	5.8	♄ Apo., 4d. 11h. A.M.	
61	2	S	6 32	12 18	5 53	5 56	11 12	4 34	28	0 33	0 52	7 52	8 11	6.0	♄ Per., 18d. 1h. P.M.	
62	3	S	6 30	12 5	5 54	6 18	11 52	5 35	29	1 9	1 26	8 28	8 45	6.2	♄ Apo., 31d. 9h. A.M.	
63	4	M	6 29	11 52	5 55	6 39	0 32	6 34	0	1 42	2 0	9 0	9 19	6.3	♄ Reap. of Saturn's Ring.	
64	5	Tu	6 27	11 38	5 56	6 59	1 11	7 33	1	2 17	2 35	9 36	9 54	6.4	7.25 A.M. ♄ ♀ ♄.	
65	6	W	6 26	11 24	5 58	7 19	1 50	8 32	2	2 53	3 10	10 12	10 29	6.5	7.30 P.M. ♄ sets.	
66	7	Th	6 24	11 10	5 59	7 41	2 32	9 34	3	3 27	3 46	10 46	11 5	6.5	7.30 P.M. ♄ ♀ ♄.	
67	8	F	6 22	10 55	6 0	8 7	3 16	10 37	4	4 6	4 27	11 25	11 46	6.5	6.14 P.M. Rigel S.	
68	9	S	6 21	10 39	6 1	8 36	4 4	11 42	5	4 48	5 10	...	0 7	6.4	7.41 P.M. Sirius S.	
69	10	S	6 19	10 24	6 2	9 12	4 56	A.M. 6		5 34	5 57	0 29	0 53	6.2	4.14 A.M. ♄ rises.	
70	11	M	6 18	10 8	6 3	9 56	5 51	0 47	7	6 23	6 50	1 16	1 42	6.0	11.58 A.M. ♄ ♀ ♄.	
71	12	Tu	6 16	9 51	6 4	10 50	6 49	1 50	8	7 20	7 53	2 9	2 39	5.7	9.16 P.M. ♄ ♀ ♄.	
72	13	W	6 14	9 35	6 5	11 54	7 48	2 46	9	8 30	9 8	3 12	3 49	5.4	10.41 P.M. H S.	
73	14	Th	6 13	9 18	6 6	1 5	8 46	3 35	10	9 43	10 18	4 27	5 2	5.3	8.15 P.M. Procy. S.	
74	15	F	6 11	9 1	6 7	2 21	9 42	4 15	11	10 51	11 22	5 37	6 10	5.6	10.20 P.M. Vega rises.	
75	16	S	6 10	8 43	6 8	3 39	10 36	4 49	12	11 51	...	6 41	7 10	5.7	0.48 P.M. ♄ ♀ ♄.	
76	17	S	6 8	8 26	6 9	4 57	11 28	5 19	13	0 19	0 43	7 38	8 2	6.0	8.23 P.M. Spica rises.	
77	18	M	6 6	8 8	6 10	6 15	A.M. 5	46	14	1 7	1 28	8 26	8 47	6.2	2.45 A.M. oc. 35 Can.	
78	19	Tu	6 5	7 50	6 11	7 33	0 20	6 14	15	1 50	2 13	9 9	9 32	6.4	2.30 P.M. ♄ H ♄.	
79	20	W	6 3	7 32	6 12	8 52	1 13	6 42	16	2 37	3 0	9 56	10 19	6.5	0.35 P.M. ♄ ♀ ♄.	
80	21	Th	6 2	7 14	6 13	10 11	2 8	7 13	17	3 25	3 50	10 44	11 9	6.5	0.42 P.M. Spring com.	
81	22	F	6 0	6 56	6 14	11 26	3 4	7 50	18	4 15	4 41	11 34	...	6.5	11.19 P.M. ♄ sets.	
82	23	S	5 58	6 37	6 15	A.M. 4	2 8	8 33	19	5 8	5 34	0 0	0 27	6.3	2.22 A.M. oc. B.A.C. 4984.	
83	24	S	5 57	6 19	6 16	0 36	5 0	9 23	20	6 0	6 27	0 53	1 19	6.1	11.03 P.M. 7 * set.	
84	25	M	5 55	6 0	6 17	1 35	5 57	10 20	21	6 56	7 24	1 46	2 15	5.8	3.18 A.M. ♄ rises.	
85	26	Tu	5 54	5 42	6 18	2 24	6 51	11 21	22	7 56	8 27	2 43	3 15	5.5	1.25 A.M. oc. B.A.C. 6127.	
86	27	W	5 52	5 23	6 19	3 3	7 41	0 25	23	8 59	9 28	3 46	4 18	5.3	8.44 P.M. ♄ sets.	
87	28	Th	5 50	5 6	6 20	3 35	8 28	1 27	24	9 56	10 22	4 47	5 15	5.4	4.04 P.M. ♄ ♀ ♄.	
88	29	F	5 49	4 47	6 21	4 1	9 11	2 29	25	10 47	11 11	5 41	6 6	5.6	Venus' greatest bril.	
89	30	S	5 47	4 28	6 22	4 24	9 52	3 28	26	11 33	11 54	6 30	6 52	5.8	8.58 P.M. ♄ ♀ ♄.	
90	31	S	5 46	4 10	6 23	4 45	10 31	4 27	27	...	0 14	7 13	7 33	5.8	11.10 P.M. Sir. sets.	

MARCH.

		d. h. m.
Venus	8 $\frac{1}{2}$ ° north of the Moon	2 7 26 A.M.
Mercury	2 $\frac{1}{4}$ ° south " "	2 2 44 P.M.
Saturn	5° " " "	4 7 30 P.M.
Mars	4 $\frac{1}{4}$ ° " " "	9 9 16 P.M.
Uranus	1 $\frac{1}{4}$ ° north " "	16 2 20 P.M.
Jupiter	1 $\frac{1}{2}$ ° " " "	27 4 4 P.M.
Venus	3 $\frac{1}{2}$ ° " " "	29 8 58 P.M.

ECLIPSES IN 1878.

In the year 1878 there will be four Eclipses—two of the Sun and two of the Moon—and a Transit of Mercury over the Sun's disk.

First: An Annular Eclipse of the Sun, Feb. 7, 1878, invisible in Philadelphia. This Eclipse will be visible in Australia, and from that island over the ocean toward the South Pole. No part of any continent is reached by the shadow of the Moon.

Second: A Partial Eclipse of the Moon, Feb. 17, 1878, partly visible in Philadelphia. The Eclipse begins 3h. 40m. A.M. on the 17th, and ends at 8h. 40m. A.M. The Moon will therefore set during the Eclipse in the early morning.

Third: A Total Eclipse of the Sun, July 29, 1878, visible at Philadelphia. This Eclipse will

be visible over the whole of North America and part of North-eastern Asia. It commences at Philadelphia about 4 $\frac{1}{2}$ P.M., where the Eclipse will be only partial, the central line lying west of the Mississippi River.

Fourth: A Partial Eclipse of the Moon, Aug. 12, 1878, visible at Philadelphia. The Eclipse begins at 4h. 20m. P.M., and ends at 9h. 54m. P.M. The Moon will therefore rise eclipsed and gradually emerge from the Earth's shadow, becoming full and bright about two hours before its meridian passage.

Fifth: A Transit of Mercury over the Sun's disk, May 6, 1878. The planet enters upon the Sun's disk at 10 $\frac{1}{4}$ A.M., and leaves it at 5 $\frac{1}{4}$ P.M.

THERE is one aspect of the Philadelphia Ledger that must not be omitted. I mean the perfect independence of the paper in regard to local and general corruptions. It does not hesitate. It strikes out bold and quick. Its rhetoric is not so trenchant as that of Russel Jarvis, when he took "the bull by the horns," twenty and twenty-five years ago, and when he stirred the sensibilities of the medical students and the proslavery mobs; but it is more effective, because more moderate.—Col. John W. Forney.

Silver st., from Twelfth to Juniper st., north of Market st.—Laurence st.

Sixteenth st.—Schuylkill Seventh st.

Sonora st., from Vine to North st., west of Tenth st.—Leiper alley.

Souder st., east from Tenth st., below Pine st.—Wayne st.

South st.—Cedar st.

South Penn Square, from Juniper to Fifteenth st.—Olive st.

Spruce st.—Dock st.

Steadman st., from Quince to Dean st., below Walnut st.—Warren st.

Stockton st., from Mifflin to Lombard st., west of Twelfth st.—Orleans st.

Struthers st., east from Thirteenth st., south of Vine st.—Marion st.

Sussex st., from Graff to Sheaff st., west of Eleventh st.—Oak st.

Trotter's alley, from Second to Strawberry st.—Strawberry lane.

Twentieth st.—Schuylkill Third st.

Twenty-first st.—Schuylkill Second st.

Twenty-fifth st., from Locust to South st.—Willow st.; from Vine st. north, John st., Fairmount av.

Twenty-fourth st., from Locust st. south, near Schuylkill River—Beach st.; from Vine st. north, William st.

Twenty-second st.—Schuylkill Front st.

Twenty-third st., south of Market st., Ashton st., Cedar st.; north of Vine st., Washington st., Nixon st.

Vasey st., west from Seventeenth st., north of Pine st.—Lemon st.

Vaughn st., from Walnut to Locust st., west of Fifteenth st.—Knoodle st.

Vine st.—Valley st.

Walnut st.—Pool st.

Washington Square, from Walnut to Locust st., east of Eighth st.—Columbia av., Seventh st.

Water st.—The street under the Bank, King st.

Welsh st., west from Twenty-fifth st., above South st.—Carbon st.

Wetherill st., from Pine to Lombard st., west of Broad st.—Murray st., Morris st., Blackstone st.

Wilcox st., from Twenty-fourth to Twenty-fifth st., between Biddle and Willow sts.—Murray st.

Winslow st., from Twelfth to Thirteenth st., north of Race st.—Wager st.

Winter st., from Fifteenth to Sixteenth st., between Vine and Summer sts.—George st.

Wyndkoop st., from Thirteenth to Juniper st., south of Lombard st.—Wyoming st.

Zenobia st., west from Eleventh st., below Walnut st.—Charlotte st.

STREETS IN THE OLD DISTRICTS OF NORTHERN LIBERTIES, KENSINGTON, SPRING GARDEN AND PORT RICHMOND.

Adrian st., north and south of Thompson st., west of Frankford av.—Amber st.

Alston st., from Montgomery av. to Frankford av.—Mary st.

Amber st., from Ann st. to Alleghany av., west of Frankford av.—Waterloo st.

Amboy st., south from Oxford st., east of Broad st.—Robinson st.

America st., from Masters st. north, west of Second st.—Washington st.

Andress st., from Mount Vernon to Melon st., west of Twelfth st.—Orange st.

Ann st., west from the Delaware River, above William st.—Richmond lane.

Artisan st., from Ball st., below Norris st.—Price st.

Atmore st., east from Broad to Thirteenth st., north of Brown st.—Miller st.

Banana st., north of Girard av., west of Fifteenth st.—Park st.

Beach st. is composed of Oak st., afterward Washington av., from Willow st. north to the High Bridge (Kensington), and Hall st. north-east of the Cohocksink Creek and Oak st.

Belgrade st., from Frankford av. to Otis st., north of Thompson st.—West st.

Belrose st., from Willow to Noble st., east of Third st.—Sansom's alley.

Berks st., from Front to Broad st.—Chatham st.

Blanche st., north from Mount Vernon to Hare st.—Rose st.

Bodine st., from Jefferson st. to Montgomery av., below Cadwalader st.—Adams st.

Bolivar st., from New Market to Second st., north of Vine st.—Peiffer's alley.

Brabant st., north from William st. (Port Richmond)—Bank st.

Brandywine st., east from Broad st., south of Green st.—Centre st.

Brooke st., from Buttonwood st. to Fairmount av., east of Third st.—Rose alley.

Buttonwood st. is composed of Tammany st. from Second to Third st.; Buttonwood st., from Third to Old York road; Logan st., from Old York road to Ridge av., continued to Broad st.; Fairview st., west from Broad st.

Callowhill st., from the Delaware to Fourth st.—New st.

Camac st., north from Masters st., west of Twelfth st.—Mulvany st.

Canal st.—Cohocksink Creek.

Canton st., north from Callowhill st., west of Ninth st.—Charles st.

Charter st., from Amber st. to Trenton av., north of Dauphin st.—Clymer st.

Chatham st., from Buttonwood to Green st., west of Fifth st.—Weaver st., Julianna st.

Chelton av. (Germantown)—Market st.

Chenango st., from School to William st.—Benton st.

China st., north from Buttonwood st., above York av.—Little Crown st.

Claiborne st., south from Ball to Plum st. (Kensington)—Charles st.

Clifton st., south from Clearfield st.—Pearl st.

Clyde st., west from Beaver st., north of Green st.—Rex's court.

Cohocksink st. is composed of Bilyeu st. from Columbia av. to Oxford st.; Robinson st., from Oxford to Masters st.; Merchant st., from Masters to Thompson st.; and Robertson st., from Poplar to Parrish st.

Columbia av., from the Delaware River to Frankford av., below Palmer st.—Hanover st.

Crease st., from Richmond st. to Frankford av., between Shackamaxon and Marlborough sts.—Crown st.

Cuyler st., west from Nineteenth st., north of Callowhill st.—Cypress st.

Dana st., from Front to Second st., south of Green st.—Artillery lane, Duke st.

Darien st., from Brown to Masters st., west of Eighth st.—Clinton st.

Fourth Month,]

APRIL.

[1878.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ● New Moon... 2 4 13 P.M. ○ Full Moon... 17 0 56 A.M.
 ☽ First Quarter 10 9 54 A.M. ☾ Last Quarter 24 3 32 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 15d. sh. P.M.
			A.M.	P.M.	Sets	A.M.	P.M.	Sets	High Tide.	Low Tide.			
			A. M.	P. M.	Sets	A. M.	P. M.	Sets	A. M.	P. M.	A. M.	P. M.	A. M.
91	1	M	5 44	3 52	6 24	5 5	11 10	5 25	0 33	0 51	7 52	8 6	3.52 A.M. ♀ rises.
92	2	Tu	5 42	3 34	6 25	5 25	11 50	6 25	1 8	1 14	8 27	8 33	10.24 P.M. 7 * set.
93	3	W	5 41	3 16	6 26	5 47	0 31	7 26	1 40	1 59	8 59	9 18	11.09 P.M. ♂ sets.
94	4	Th	5 39	2 56	6 27	6 11	1 15	8 29	2 19	2 38	9 38	9 57	2.11 A.M. ♂ ♀ C.
95	5	F	5 37	2 41	6 28	6 40	2 2	9 33	3 58	3 20	10 17	10 39	11.— P.M. Ant. rises.
96	6	S	5 36	2 24	6 29	7 13	2 52	10 39	4 32	4 4	11 11	11 23	2.33 A.M. ♀ rises.
97	7	S	5 34	2 6	6 30	7 50	3 46	11 42	5 29	4 53	11 48	...	0.13 P.M. ♂ ♀ C.
98	8	M	5 33	1 50	6 31	8 45	4 42	A.M.	6 58	5 44	0 2	0 37	8.53 P.M. Reg. S.
99	9	Tu	5 31	1 33	6 32	9 44	5 39	0 39	7 10	6 38	1 3	1 29	4.45 A.M. ♀ rises.
100	10	W	5 30	1 16	6 33	10 51	6 36	1 29	7 7	7 38	1 57	2 26	1.39 A.M. oc. 52 Gem.
101	11	Th	5 28	1 0	6 34	0 2	7 30	2 11	8 11	8 47	2 57	3 30	8.32 P.M. H. S.
102	12	F	5 27	0 44	6 35	1 16	8 23	2 46	9 19	9 51	4 6	4 38	10.29 P.M. ♂ H. C.
103	13	S	5 26	0 29	6 36	2 31	9 14	3 16	10 21	10 52	5 10	5 40	3.57 A.M. oc. A. Leon.
104	14	S	5 24	0 13	6 37	3 47	10 5	3 45	11 20	11 47	6 11	6 39	8.41 P.M. ♀ sets.
105	15	M	5 23	A.M.	6 38	5 4	10 57	4 11	...	0 14	7 7	7 33	5.42 A.M. ♂ gr. el. E.
106	16	Tu	5 22	0 16	6 39	6 22	11 50	4 38	0 39	1 2	7 58	8 21	8.16 P.M. oc. 75 Vir.
107	17	W	5 21	0 31	6 40	7 41	A.M.	5 8	1 25	1 49	8 44	9 8	8.24 P.M. ♀ sets.
108	18	Th	5 19	0 45	6 41	9 0	0 46	5 43	2 13	2 40	9 32	9 59	3.28 A.M. ♀ rises.
109	19	F	5 17	0 58	6 42	10 15	1 45	6 22	3 5	3 31	10 24	10 50	6.57 A.M. oc. 6 Scor.
110	20	S	5 15	1 11	6 43	11 21	2 45	7 12	3 58	4 25	11 17	11 44	10.53 P.M. ♂ sets.
111	21	S	5 13	1 24	6 44	A.M.	3 45	8 19	4 52	5 17	...	0 11	9.27 P.M. Ald. sets.
112	22	M	5 12	1 36	6 45	0 16	4 41	9 10	5 44	6 8	0 36	1 2	1.25 A.M. oc. 6 Sag.
113	23	Tu	5 10	1 48	6 46	1 0	5 34	10 13	6 34	6 58	1 27	1 53	1.33 A.M. ♀ rises.
114	24	W	5 9	1 59	6 47	1 35	6 23	11 18	7 23	7 49	2 17	2 42	6.21 A.M. ♂ ♀ C.
115	25	Th	5 8	2 10	6 48	2 4	7 8	0 20	8 17	8 43	3 8	3 36	11.20 P.M. □ ♀ C.
116	26	F	5 6	2 20	6 49	2 28	7 50	1 20	9 10	9 34	4 2	4 29	3.45 A.M. ♀ rises.
117	27	S	5 5	2 29	6 50	2 49	8 30	2 20	9 59	10 21	4 53	5 18	10.55 P.M. Spica S.
118	28	S	5 4	2 39	6 51	3 10	9 9	3 18	10 45	11 7	5 40	6 4	7.02 A.M. ♂ ♀ C.
119	29	M	5 3	2 47	6 52	3 30	9 48	4 17	11 30	11 51	6 26	6 49	7.11 P.M. Vega rises.
120	30	Tu	5 2	2 55	6 53	3 51	10 29	5 18	...	0 12	7 10	7 31	10.38 P.M. Pol. N.

APRIL.

Saturn	5 1/2° south of the Moon	Apr.	d. h. m.	1 9 1 A.M.
Mercury	4 0° " " " "	"	"	4 2 11 A.M.
Mars	3 1/2° " " " "	"	"	7 0 13 P.M.
Uranus	1 1/4° north " " " "	"	"	12 10 29 P.M.
Jupiter	1 0° " " " "	"	"	24 6 21 A.M.
Venus	3 1/4° south " " " "	"	"	28 7 2 A.M.
Saturn	6 0° " " " "	"	"	28 10 20 P.M.

HEBREW CALENDAR FOR 1878.

5638.	1878.			
Shebat	1 Jan.	5	Sabbath and New Moon.	
"	15 "	19	Chamisha Assar.	
Adar (rishon)	1 Feb.	4	New Moon.	
"	14 "	17	Purim Roton.	
" (sheni)	1 Mar.	6	New Moon.	
"	13 "	18	Fast of Esther.	
"	14 "	19	Feast of Esther.	
Nissan	1 Apr.	4	New Moon.	
"	15 "	18	1st Day of Passover.*	
"	21 "	24	7th Day of Passover.*	
Iyar	1 May	4	Sabbath and New Moon.	
"	18 "	21	Lag B'Omer [33d Day of Omer].	
Sivan	1 June	2	New Moon.	
"	6 June	7	Shabuoth.*	
Tamuz	1 July	2	New Moon.	
"	17 "	18	Fast of Tamuz.	
Ab	1 "	31	New Moon.	
"	9 Aug.	8	Fast of Ab. [Destruction of the Temple in Jerusalem.]	
Elul	1 "	30	New Moon.	
"	2 "	31	Sabbath.	
5639.				
Tishri	1 Sept.	28	Rosh Hashanah. [New Year.*]	
"	3 "	30	Fast of G'daliah.	
"	10 Oct.	7	Yom Kippur. [Day of Atonement.*]	
"	15 "	12	Sabbath and 1st Day of Succoth.*	
"	21 "	18	Hoshaana Rabba. [reth.*]	
"	22 "	19	Sabbath and Shemini Aze.	
"	23 "	20	Simchath Torah.	
Cheshvan	1 "	28	New Moon.	
"	6 Nov.	2	Sabbath.	
Kislev	1 "	27	New Moon.	
"	25 Dec.	21	Sabbath and 1st Day of Chanucceh. [Feast of Temple Dedication by the Asmoneans.]	
Tebeth	1 "	27	New Moon.	
"	2 "	28	Sabbath.	

* Strictly observed.

Day st., north and south from Girard av.—Dean st.

Delaware st., from the Cohocksink Creek to Shackamaxon st.—Point Pleasant st., Penn st.

Diamond st. is composed of Coral st. from Front to Somerset st., and Lebanon st., from Germantown av. to the Schuylkill River.

Dilwyn st., from Vine to Noble st., west of Third st.—Kunkle st.

Downing st., north from Callowhill st., west of Twentieth st.—Petar's alley.

Dubree st., north from Wylie st. (Ann st.), (Francisville)—Division st.

Edgmont st., north from Gunner's Run, above Sellman st.—Brown st.

Edisto st., west from Vincent st., north of Green st.—Jones's alley.

Eighth st., north of Callowhill st.—Garden st.

Elkhart st., from Larch st., above Maple st.—Linden st.

Ella st., from Emerald to Amber st.—Price st.

Fairmount av. is composed of Coates st. from the Delaware to Old York road; Hickory lane, from Old York road to Ridge av.; Vinyard lane, Plumstead lane, afterward Francis lane, and then New Hickory lane, from Ridge av. to the Schuylkill River; the whole being subsequently known as Coates st.

Fawn st., north from Columbia av., between Twelfth and Thirteenth sts.—Burns st.

Fernon st., west from Eighth st., below Girard av.—Fisher st.

Fifth st., from Green st. to the Cohocksink Creek, Old York road; below Green st., Old Fourth st.

Frankford av.—Frankford road.

Franklin st., from Vine st. north, and west of Seventh st.—Lawrence st.

Fremont st., west from Salmon st., below William st. (Port Richmond)—Elm st.

Galloway st., north from George st., west of Third st.—Winter st.

Geary st., from Wylie to Ginnodo st. (Francisville)—Grape alley.

Geisler st., west from Salmon st., below Clearfield st.—Gold st.

Geiss st., east of York st., from Dauphin st. to Frankford av.—Gray st.

Gerker st., east of Columbia av., above Thompson st.—Gulielma st.

Gillingham st., west of Cadwalader st.—Green st.

Ginnodo st., from Ridge av. to Twentieth st., north of Parrish st.—George st.

Girard av., from Sixth st. to Frankford av., Franklin av.; from the latter to Gunner's Run, Prince st.

Grayson st., west from Seventeenth st., above Fairmount av.—Granite st.

Hackley st., east from Germantown av., above Fifth st.—Wager st.

Hamilton st., south of Buttonwood st., from Charles to Thirteenth st., Pleasant st.; from Thirteenth to Broad st., Bacon st.

Harbor st., north of Masters st., near High Bridge—Canal st.

Hare st., west from Twenty-second st., north of Fairmount av.—Pratt st.

Hazel st., from Eleventh to Twelfth st., north of Parrish st.—Harmer st.

Heath st., west of Twelfth st., north of Poplar st.—Carroll st.

Hermitage st., from Green st. to Fairmount av. west of Third st.—Smith's alley.

Holman st., south from Adams st., west of Frankford av.—Parker st.

Inquirer st., from Brown to Parrish st., west of Eleventh st.—Jackson st.

Ireland st., west from Palmer st. and north of West st.—Jackson st.

Jefferson st., from the Delaware to the Schuylkill River—Sage st.

Julia st., from Fairmount av. to Brown st., between Front and Second sts.—Jones's alley.

Kendall st., from Frankford av., above Mary st.—Morris st.

Kensington av., north-east from Lehigh av.—Frankford road.

Kerr st., from Lawrence st. to York av., above Poplar st.—Jackson st.

Kiehl st., east from Amber st., north of Clearfield st.—Randolph st.

Knox st., north from Brown st., west of Ninth st.—Centre st.

Laurel st., from Delaware av. to Second st., north of Poplar st.—Maiden st.

Lawrence st., east of Fifth st., running north from Brown st.—Apple st.

Lawson st., south from Wood st., east of Twelfth st.—Little Willow st.

Leithgow st., north from Poplar st., west of Fourth st.—Mechanic st.

Linville st., from Pennsylvania av. to Spring Garden st.—Chatham st.

Lorain st., from Buttonwood to Green st., east of Eighth st.—Logan st.

Luther st., north-east of St. John st., north of Beaver st.—Logan's court.

Lynd st., from Fourth to Fifth st., north of Green st.—Paschall's alley.

Magnolia av., from Haines to Miles st. (Germantown)—Wilson st.

Manley st., north from Ridge av., near Girard av.—Melon st.

Mannikin st., from Norris to Diamond st., near Fifth st.—Little Perry st.

Manor st., north from Montgomery av., below Germantown av.—Clymer st.

Markham st., west from Seventeenth to Granite st., above Fairmount av.—Marble st.

Marmora st., from Beach to Front st., north of Fairmount av.—Thomas's alley.

Marlborough st., from Richmond st. to Frankford av., between Shackamaxon st. and Columbia av.—Crown st.

Marshall st., running north from Vine st., west of Sixth st.—John st.

Mascher st., north from Girard av., west of Front st.—Clinton st., Lackawanna st.

Masters st., from Frankford av. west—Timber lane.

McGrath st., east from Athol st., north of Brown st.—School st.

McLean st., north from Otter st., between Sophia and Front sts.—Washington st.

McManus st., east from Germantown av., below Sixth st.—Monroe st.

Mecler st., east from Germantown av., between Fifth and Sixth sts.—Little Poplar st.

Megary st., east from Hanover st., above Girard av.—Morris st.

Melvale st., north from William st., below Richmond st.—Larch st.

Memphis st., north of Norris st. and east of Tulip st.—Lemon st.

Fifth Month,]

MAY.

[1878.

MOON'S PHASES, Philadelphia.

	d.	h.	m.		d.	h.	m.
● New Moon...	2	7	49	A.M.	○ Full Moon...	16	9 30 A.M.
☾ First Quarter	9	5	31	P.M.	☾ Last Quarter	23	8 41 P.M.
					● New Moon...	31	8 47 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Per., 13d. 6h. P.M. ☾ Apo., 25d. 4h. P.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	
121	1	W	5 0	3 3	6 54	4 15	11 12	6 20 29	0 32	0 52	7 51	8 11	6.0
122	2	Th	4 59	3 10	6 55	4 42	11 58	7 25 30	1 12	1 31	8 37	8 50	6.2
123	3	F	4 58	3 16	6 56	5 15	0 48	8 31 1	1 52	2 14	9 11	9 33	6.4
124	4	S	4 57	3 22	6 57	5 54	1 42	9 35 2	2 38	3 2	9 57	10 21	6.5
125	5	S	4 56	3 28	6 58	6 42	2 38	10 34 3	3 27	3 52	10 46	11 11	6.5
126	6	M	4 54	3 33	6 59	7 39	3 35	11 26 4	4 16	4 43	11 35	...	6.5
127	7	Tu	4 53	3 37	7 0	8 43	4 31	A.M. 5	5 9	5 34	0 2	0 28	6.3
128	8	W	4 52	3 41	7 1	9 52	5 25	0 10 6	5 59	6 24	0 53	1 18	6.1
129	9	Th	4 51	3 44	7 2	11 4	6 17	0 47 7	6 50	7 17	1 43	2 9	5.8
130	10	F	4 50	3 46	7 3	0 17	7 7	1 17 8	7 45	8 16	2 36	3 4	5.6
131	11	S	4 49	3 48	7 4	1 31	7 57	1 45 9	8 48	9 20	3 35	4 7	5.3
132	12	S	4 48	3 50	7 5	2 43	8 46	2 11 10	9 50	10 17	4 39	5 9	5.3
133	13	M	4 47	3 51	7 6	3 58	9 37	2 37 11	10 47	11 17	5 36	6 6	5.0
134	14	Tu	4 46	3 51	7 7	5 15	10 30	3 5 12	11 46	...	6 36	7 5	5.7
135	15	W	4 45	3 51	7 8	6 33	11 27	3 37 13	0 14	0 41	7 33	8 0	6.0
136	16	Th	4 44	3 50	7 9	7 50	A.M. 4	15 14	1 6	1 29	8 25	8 48	6.2
137	17	F	4 44	3 49	7 10	9 1	0 27	4 59 15	1 56	2 23	9 15	9 42	6.4
138	18	S	4 43	3 47	7 10	10 3	1 28	5 52 16	2 50	3 16	10 9	10 35	6.5
139	19	S	4 42	3 45	7 11	10 52	2 27	6 53 17	3 42	4 7	11 1	11 26	6.5
140	20	M	4 41	3 42	7 12	11 32	3 23	7 58 18	4 32	4 55	11 51	...	6.4
141	21	Tu	4 40	3 38	7 13	A.M. 4	15 9	3 19 5	5 19	5 41	0 14	0 38	6.3
142	22	W	4 40	3 34	7 14	0 3	5 2	10 8 20	6 2	6 24	1 0	1 21	6.1
143	23	Th	4 39	3 29	7 14	0 30	5 46	11 10 21	6 45	7 6	1 43	2 4	5.9
144	24	F	4 39	3 24	7 15	0 52	6 26	0 9 22	7 27	7 50	2 25	2 46	5.7
145	25	S	4 38	3 19	7 16	1 12	7 6	1 8 23	8 14	8 39	3 9	3 33	5.5
146	26	S	4 37	3 12	7 17	1 33	7 45	2 7 24	9 4	9 29	3 58	4 23	5.3
147	27	M	4 37	3 6	7 18	1 54	8 25	3 7 25	9 54	10 19	4 48	5 13	5.4
148	28	Tu	4 36	2 58	7 19	2 17	9 7	4 8 26	10 44	11 9	5 38	6 3	5.0
149	29	W	4 35	2 51	7 19	2 43	9 52	5 12 27	11 35	...	6 28	6 54	5.7
150	30	Th	4 35	2 43	7 20	3 14	10 41	6 18 28	0 0	0 24	7 19	7 43	5.9
151	31	F	4 34	2 34	7 21	3 53	11 34	7 24 29	0 48	1 11	8 7	8 30	6.1

MAY.

			d.	h.	m.
Mercury	4°	south of the Moon	2	10	2 P.M.
Mars	2½°	"	"	6	2 15 A.M.
Uranus	1½°	north	"	10	5 9 A.M.
Jupiter	½°	"	"	21	5 44 P.M.
Saturn	6¼°	south	"	26	11 7 A.M.
Venus	7½°	"	"	28	7 6 A.M.
Mercury	9¼°	"	"	30	2 6 A.M.

PLANETS.

MERCURY (♿) will have its greatest elongation east of the sun, and may be looked for soon after sunset, about April 14, August 13 and December 8; and its greatest elongation west, and may be looked for just before sunrise, about February 2, June 1 and September 25.

VENUS (♀) will be evening star until February 20, then morning star until December 5, and then evening star again for the rest of the year.

MARS (♂) will be visible in the evening until the middle of September, and after that a morning star until the end of the year.

JUPITER (♃) during the first part of the year will only be visible in the early morning, gradually increasing its distance from the sun until the latter part of July, when it comes to the meridian

at midnight, and after that visible in the evening until the end of the year.

SATURN (♄) will be visible in the evening until the middle of March. After that in the early morning until the middle of June, when it again becomes visible before midnight.

A DIRECT-VISION spectroscopic has been recently made by Mr. Hilgar on a new plan, in which advantage is taken of the property of the half prism to obtain great dispersive power. As this spectroscopic, on a small scale, seems to be greatly superior to the old form, a large instrument, on the same plan, is being made by Mr. Hilgar for the Royal Observatory, Greenwich.

THE Public Ledger, which has had a larger continuous success than any daily journal in this country, is more successful under its present proprietor, Mr. George W. Childs, than ever before. It is unquestionably the favorite daily newspaper of Philadelphia with all classes. It is never sensational, and by its reliability—an attribute so much needed by many of its daily contemporaries—it has won the confidence of the people to a greater extent than any other journal in this State.—*Philadelphia Sunday Mercury.*

Mercury st., west from Montgomery av. to Palmer st., below Thompson st.—Monroe st.

Merino st., from Second st. to Germantown av., east and west—Little Green st.

Mineral st., east from Thirteenth st. to Ridge av.—Mervine st.

Minerva st., from Seventh to Franklin st., north of Spring Garden st.—Wistar st.

Montgomery av. is composed of Cherry st. to Germantown av., and Mud lane from Germantown av. west.

Montrose st., north from Montgomery av., below Germantown av.—Clymer st.

Mount Vernon st., north of Green st., is composed of Washington st. from Eighth to Broad st., and Hunter st. from Broad st. west.

Moyer st., east of Columbia av., below Thompson st.—Brown st.

Neff st., west from the Delaware River, above Ann st. (Port Richmond)—Maple st.

Newbold st., south from Callowhill st., west of Nineteenth st.—Middle alley.

Newkirk st., north from Cumberland st., east from Canal st.—Lewis st.

New Market st. is composed of Cable lane and New Market st. from Vine to Green st.; Budd st., from Green to the Cohocksink Creek; and Pitt st., afterward Budd st., from the Cohocksink Creek to Germantown av.

Noble st. is composed of Bloody lane from the Delaware to Ridge av., and James st. west of the Ridge.

Norris st., from Broad st. to the Schuylkill River—Lancaster st.

Ocean st., from Dana to Green st., west of Front st.—Liberty alley.

Olive st., west from Tenth st., north of Fairmount av.—Fennimore st.

Onas st., from New Market st. to Frankford av., north of Fairmount av.—York st.

Orkney st., north from Kendall st., east of Fifth st.—Orchard st.

Osprey st., north from Spring Garden to Brandywine st., west of Twenty-fourth st.—Murray st.

Otis st., from Richmond to Belgrade st., north of Gunner's Run—Wood st.

Palethorp st., from Girard av. to Master st., east of Second st.—Perry st.

Pearl st., west from Tenth st., north of Vine st.—Type alley.

Peel st., from Van Horn to Lydia st., below Germantown av.—Rose alley.

Pembroke st., south from Noble st., west of Fifth st.—Olive st.

Penn st. (Germantown)—Linden st.

Percy st., north from Poplar st., west of Ninth st.—Tyler st.

Perkiomen st., west from Francis st. (Francisville)—Powell st.

Perth st., from Thompson to Jefferson st., east of Eighth st.—Robinson st.

Poplar st., from the Delaware to Front st., north of Brown st.—Marsh st.

Portland st., from Eleventh st. to Ridge av., north of Callowhill st.—Brinton alley.

Potts st., east from Broad st., south of Fairmount av.—Penn st.

Randolph st., running north from Brown st., west of Fifth st.—Elizabeth st.

Richmond st. was formerly Point-no-Point road from Frankford av. near Otter st.; then Queen st. and Linden st.

Rochford st., from Nineteenth to Twentieth st., below Buttonwood st.—Montgomery st.

Rock st., east from Thirteenth st., near Wood st.—Carter's alley.

Sartain st., from Poplar st. to Girard av., west of Eleventh st.—Margaretta st.

Savery st., from Wilsey st. to Frankford av., north of Marlborough st.—Union st.

Serrill st., east and west from Broad st., north of Cumberland st.—Sergeant st.

Shamokin st., from Twenty-second to Twenty-third st., north of Callowhill st.—Church st.

Shirley st., from Francis to George st. (Francisville)—Charles st.

Sites st., north from Otter st. to Girard av.—School st.

Sophia st., from Otter to Edward st.—William st.

Spring Garden st. is composed of old Spring Garden st. from Sixth to Broad st.; Morris st., from Broad st. to the Schuylkill River; and Bridge st., from the Schuylkill, running west.

Steiner st., from Melon to Wallace st., west of Ninth st.—Preston st.

St. John st., west of Second st., is composed of Ann st. from Vine to Willow st.; St. John st., from Willow st. north.

Sutton st., west from Fifth st., north of Masters st.—Summit st.

Taney st., north of Fairmount av., west of Twenty-sixth st.—Minor st.

Thompson st. is composed of Duke st. from Norris st. to Frankford av., and Phoenix st. from Frankford av. to Germantown av., and west of the latter as far as Ridge av.

Toronto st., from Ann st., west of Larch st.—Palm st.

Twenty-seventh st., north of Fairmount av.—Bush Hill st.

Van Horn st., from Germantown av. to School st., below Girard av.—Rose alley.

Vincent st., from Tammany st., north-east of Third st.—Lily alley.

Wallace st. is composed of Wallace st. from Eighth to Broad st., and St. Andrew st. from Broad st. to the Schuylkill.

Warnock st., north from Poplar st., west of Tenth st.—Lewis st.

Wexford st., from Beach to Front st., below Poplar st.—Webb's alley.

Wilsey st., from Frankford av. to Columbia av.—Bedford st.

Willow st.—Pegg's Run, Pegg's st.

Wilmer st., from New Market to Second st., north of Vine st.—West st.

Wylie st. (Francisville), from Wissahickon to Charles st.—Ann st., Wilton st.

Wood st., west from Second st., north of Vine st.—Brewer's alley.

York st., from Front to New Market st., north of Fairmount av.—York court and Pratt's court.

Zanoni st., west from Twenty-fourth st., below Pennsylvania av.—Centre st.

STREETS IN THE OLD DISTRICTS OF SOUTH-WARK AND MOYAMENSING.

Alaska st., from Passyunk av. west, south of South st.—Small st., Bedford st.

Alexander st., south from Fitzwater st., west of Sixth st.—Adams st.

Almond st., from the Delaware River to Front st., south of Bainbridge st.—Argyle st.

Annapolis st., south from Bainbridge st., east of Second st.—Vernon st.

Sixth Month,]

JUNE.

[1878.

MOON'S PHASES, Philadelphia.

First Quarter 7 10 54 P.M. Last Quarter 22 2 14 P.M.
 Full Moon... 14 6 50 P.M. New Moon... 30 7 30 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 9d. 5h. P.M. 6 A.M., 22d. 10h. A.M.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.			
152	1	S	4 34	2 25	7 21	4 37	0 30	8 27	1 33	1 59	8 52	9 18	3.34 A.M. ☽ rises.
153	2	S	4 34	2 16	7 22	5 32	1 28	9 22	2 25	2 50	9 44	10 9	9.15 A.M. ☽ gr. el. W.
154	3	M	4 34	2 6	7 22	6 45	2 36	10 19	3 16	3 41	10 35	11 0	4.40 P.M. ☽ ☾
155	4	Tu	4 33	1 56	7 23	7 44	3 21	10 48	4 6	4 31	11 25	11 50	9.04 P.M. ☽ B.A.C. 2854
156	5	W	4 33	1 45	7 23	8 56	4 14	11 20	4 55	5 19	...	0 12	2.30 A.M. ☽ rises.
157	6	Th	4 33	1 35	7 24	10 8	5 5	11 49	5 42	6 5	0 38	1 1	11.35 A.M. ☽ ☾
158	7	F	4 33	1 24	7 25	11 21	5 53	A.M. 7	6 28	6 53	1 24	1 47	7.34 P.M. ☽ ☾ Leona
159	8	S	4 32	1 12	7 25	0 32	6 41	0 14	7 18	7 45	2 12	2 37	2.35 A.M. ☽ rises.
160	9	S	4 32	1 1	7 26	1 44	7 30	0 40	8 15	8 47	3 4	3 34	9.48 P.M. ☽ sets.
161	10	M	4 31	0 49	7 27	2 58	8 21	1 6	9 18	9 50	4 6	4 37	8.53 P.M. Arcturus ☽
162	11	Tu	4 31	0 37	7 27	4 14	9 15	1 35	10 21	10 53	5 9	5 40	10.21 P.M. ☽ rises.
163	12	W	4 31	0 25	7 28	5 30	10 13	2 9	11 24	11 56	6 12	6 43	0.51 A.M. ☽ rises.
164	13	Th	4 31	0 13	7 28	6 43	11 12	2 50	...	0 24	7 15	7 43	1.26 A.M. ☽ ☾ Scor.
165	14	F	4 31	P.M. 7 28		7 48	A.M. 3	40 14	0 52	1 18	8 11	8 37	8.43 P.M. ☽ 3 Sag.
166	15	S	4 32	0 12	7 29	8 43	0 12	4 37	1 42	2 9	9 1	9 28	7.51 P.M. ☽ 6 Sag.
167	16	S	4 32	0 25	7 29	9 27	1 10	5 40	2 34	2 57	9 53	10 16	1.21 A.M. ☽ ☽ Sag.
168	17	M	4 32	0 38	7 30	10 2	2 4	6 47	3 21	3 44	10 40	11 3	10.59 P.M. ☽ sets.
169	18	Tu	4 32	0 51	7 30	10 30	2 54	7 53	4 6	4 26	11 25	11 45	0.59 A.M. ☽ ☽ ☾
170	19	W	4 32	1 4	7 31	10 54	3 39	8 56	4 47	5 6	...	0 6	2.19 A.M. ☽ rises.
171	20	Th	4 32	1 17	7 31	11 16	4 22	9 57	5 26	5 44	0 25	0 45	9.12 P.M. Vega sets.
172	21	F	4 32	1 30	7 31	11 36	5 2	10 57	6 2	6 21	1 3	1 21	9.03 A.M. Sun. con.
173	22	S	4 32	1 43	7 31	11 57	5 41	11 56	6 40	7 0	1 40	1 59	10.31 P.M. ☽ ☽ ☾
174	23	S	4 33	1 56	7 31	A.M. 6	21	0 55	7 21	7 44	2 19	2 40	9.32 P.M. ☽ sets.
175	24	M	4 33	2 8	7 31	0 19	7 2	1 55	8 10	8 37	3 3	3 29	1.40 A.M. ☽ ☽ ☾
176	25	Tu	4 33	2 21	7 31	0 43	7 45	2 58	9 5	9 34	3 56	4 24	9.22 P.M. ☽ rises.
177	26	W	4 33	2 34	7 31	1 12	8 32	4 3	10 16	10 31	4 53	5 25	9.07 P.M. Pollux sets.
178	27	Th	4 34	2 46	7 31	1 46	9 23	5 9	11 2	11 33	5 50	6 21	6.13 A.M. ☽ ☽ ☾
179	28	F	4 34	2 59	7 32	2 29	10 19	6 14	...	0 2	6 52	7 21	11.46 P.M. ☽ rises.
180	29	S	4 34	3 11	7 32	3 20	11 17	7 13	0 30	0 56	7 49	8 15	9.08 P.M. ☽ ☽ ☾
181	30	S	4 35	3 23	7 32	4 21	0 15	8 4	1 20	1 46	8 39	9 5	0.36 A.M. ☽ in Per.

JUNE.

			d. h. m.
Mars	1°	south of the Moon	3 4 40 P.M.
Uranus	2°	north	6 11 35 A.M.
Jupiter	1°	"	18 0 59 A.M.
Saturn	6 1/2°	south	22 10 31 P.M.
Venus	7 1/2°	"	27 6 13 A.M.
Mercury	2 3/4°	"	29 9 8 P.M.

THE EPHEMERIS.

THE Ephemeris for the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon at which the sun's centre souths, and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and set-

ting of the moon's centre, and also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

AFTER an extensive trial of different processes, preference has been given to dry plates at Mr. Huggins' observatory for photographs of solar spectra.

THE policy of the Philadelphia *Ledger*, since Mr. Childs has owned and controlled it, has been of a character to be described in a very few words. In the first place, it has been undeviatingly high-toned in its character, scorning the low moral standard which so widely obtains among the press of the United States, with a straightforward integrity of purpose that is characteristic of its proprietor. Again, it has striven to treat such subjects, and such only, as were within the line which divides the real interest of the public from that which is factitious. Finally, in its method of handling the questions of the day, it has followed the plan of treating each of these on its own merits, and without bias, or regard for personal opinion or criticism.—*Frank Leslie's Historical Register.*

Baden st., south from Alaska to Bainbridge st., west of Eighth st.—Britton's alley.

Bainbridge st.—Shippen st.

Bangor st., east and west of Sixteenth st., south of Bainbridge st.—Baker st.

Barrow st., from South to Bainbridge st., west of Third st.—Ball alley.

Beckwith st., north from Catherine st., east of Twelfth st.—Temple st.

Blanche st., north from Washington av. to Pratt st.—Rose st.

Borden st., west of Moyamensing av. to Fifth st., south of Wharton st.—Johnson's lane.

Bounty st., west from Fifteenth st., below Ellsworth st.—Baltimore st.

Cadwalader st., south from Fitzwater to Catherine st., west of Broad st.—Rosemont st.

Calvert st., north and south from Metcalf st., west of Fifth st.—Peach st.

Carpenter st. is composed of John st. from Front st. to Moyamensing av.; Carpenter st., from Moyamensing av. to Passyunk av.; and Tidmarsh st., from Eleventh st. to Schuylkill River.

Chapman st., from Front to Swanson st., north of Carpenter st.—Collins's alley.

Charles st., from South to Monroe st., west of Fourth st.—Crab st., Apollo st.

Cross st., east from Passyunk av., below Dickinson st.—King st.

Delaware av., south of South st.—Wharf st.

Dorsey st., west from Spafford st., below Shippen st.—Prosperous alley.

Drayton st., from Rye to Corn st., between Marion and Wharton sts.—Decatur st.

Ellsworth st., west from Eighth st. to the Schuylkill River, above Federal st.—Washington st.

Emden st., north from Bainbridge st., east of Seventh st.—Yeager's court.

Emmet st., from Third st. west, below Wharton st.—Wesley st.

Enen st., from Seventh to Passyunk av., north of Wharton st.—Southwark st.

Ernst st., west from Ninth st., south of La Fayette st.—Summer st.

Errickson st., west of Ninth st., south of Christian st.—Ellen st.

Espey st., from Fitzwater to Catherine st., west of Thirteenth st.—Evans st.

Fadden st., from Federal av. to Arsenal—Federal alley.

Fallon st., from Fitzwater to Christian st., above Hubbell st.—Flower st.

Faulkner st., north of Carpenter st., west of Third st.—Fisher st., Jackson st., Foster st., Izard st.

Felton st., north from Mead st., east of Front st.—Roberts' court.

Fitzwater st., from Passyunk av. to Eighth st., was formerly Green st.

Florence st., north from Carpenter st., west of Tenth st.—Carter st.

Fountain st., west from Eighth st., between Morris and Tasker sts.—Lewis st.

Godey st., from Wall to Catherine st., west of Sixth st.—Grub st.

Guilford st., from South to Monroe st., west of Second st.—George st.

Hampden st., south from Bainbridge st., west of Sixteenth st.—Sterling st.

Hemphill st., from South to Carpenter st., west of Eighth st.—Wilson st.

Hildeburn st., west from Passyunk av., south of Christian st.—Hudson's lane.

Hume's av., from South st., along the Schuylkill River—Sutherland av.

Jamison st., west from Seventh st., south of Federal st.—James st.

Kater st., from Fifteenth st. to Gray's Ferry road.—Bedford st.

Kauffman st., east from Fourth st., below Catherine st.—Turner st.

Manilla st., west from Ninth st., below Christian st.—Margaret st.

Maurice st., west from Passyunk av.—Little Washington st.

McIlwain st., west from Third st., north of Wharton st.—Marshall st.

Medina st., from Seventh to Eighth st., south of Wharton st.—State st.

Merritt st., from Swanson to Front st.—Little German st.

Metcalf st., west from Twelve-Foot alley, between Bainbridge and Fitzwater sts.—Little Oak st.

Milman st., from Moyamensing av. to Lewis st., south of Christian st.—Madison st.

Milton st., from Ninth to Tenth st., south of Christian st.—Moyamensing alley.

Monroe st., from Second to Fifth st.—Plum st.

Moro st., from Fitzwater to Brinton st., west of Twelfth st.—Wagner's alley.

Morrow st., from Front to Second st., south of Federal st.—Little Washington st.

Moseley st., west of Thirteenth st. and south of Carpenter st.—Little Poplar st.

Moss st., west of Charles st., below Washington av.—Little Washington st.

Mott st., from Thirteenth to Broad st., south of Carpenter st.—Poplar st.

Mountain st., from Sixth to Eleventh st., south of Tasker st.—Lewis st.

Moyamensing av.—Moyamensing road, Jefferson av.

Navy st., from Delaware River to Front st., north of Reed st.—Benton's lane.

Naylor st., from Eleventh st. east, south of Federal st.—Madison st.

Newport st., south-east from Gray's Ferry, near the Schuylkill River.—Maiden lane.

Olsego st., from Christian to Southwark Canal and below—Swedes' alley, Church st.

Pallas st., from Morris to Dickinson st., west of Twelfth st.—Bond st.

Paxton st., from Fifth to Arabella st., south of Washington av.—Watson st.

Pennington st., south from Marriott st., east of Third st.—Lewis st.

Perot st., from Seventh to Eighth st., south of Wharton st.—State st.

Poulson st., west from Second st., below Southwark Canal—Summer st.

Sidmouth st., south from Washington av., west of Seventh st.—Wistar st.

Suffolk st., from Eighth to Ninth st., south of Carpenter st.—Larch st.

Tasker st., west from the Delaware to Schuylkill River, below Greenwich—Franklin st.

Thurlovo st., from Eleventh to Thirteenth st., below Catherine st.—Orange st.

Trout st., from Barrow st. to Fourth st.—Pine alley.

Tudor st., south of Dickinson st., west of Seventh st.—Charles st.

Seventh Month,]

JULY.

[1878.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☽ First Quarter 7 3 19 A.M. ☾ Last Quarter 22 7 15 A.M.
 ○ Full Moon.....14 5 54 A.M. ● New Moon.....29 4 39 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Per., 4d. Sh. P.M. (Apo., 20d. 5h. A.M.)		
			Rises Souths Sets			Rises. Souths Sets.			High Tide. Low Tide.						
			A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.	A.M. P.M. P.M.				
182	1	M	4 36	3 35	7 32	5 30	1 13	8 47	2 10	2 37	9 29	9 56	6.4	2.13 A.M. ♀ rises.	
183	2	Tu	4 36	3 46	7 32	6 43	2 9	9 22	3 1	3 20	10 20	10 45	6.5	9.31 P.M. oc. w. ♀ Cancer.	
184	3	W	4 37	3 58	7 32	7 57	3 1	9 52	3 49	4 11	11 8	11 30	6.5	7.34 P.M. ☽ ♀ ☽.	
185	4	Th	4 37	4 8	7 31	9 14	3 51	10 19	4 34	4 57	11 53	...	6.4	8.08 A.M. ☽ ☽ ☽.	
186	5	F	4 38	4 19	7 31	10 23	4 39	10 44	5 19	5 42	0 16	0 38	6.3	8.59 P.M. ☽ sets.	
187	6	S	4 38	4 29	7 31	11 35	5 28	11 10	6 4	6 27	1 1	1 23	6.1	11.46 P.M. ♀ rises.	
188	7	S	4 39	4 39	7 31	0 48	6 18	11 38	7 52	7 18	1 46	2 11	5.8	8.31 P.M. ♀ rises.	
189	8	M	4 40	4 48	7 30	2 3	7 10	A.M. 8	7 48	8 20	2 37	3 7	5.6	11.25 P.M. Vega south.	
190	9	Tu	4 40	4 57	7 30	3 17	8 5	0 9	8 53	9 29	3 39	4 12	5.3	11.03 P.M. ♀ rises.	
191	10	W	4 41	5 6	7 30	4 29	9 3	0 47	10 4	10 38	4 48	5 23	5.4	9.06 P.M. Antares S.	
192	11	Th	4 42	5 14	7 30	5 36	10 1	1 32	11 12	11 43	5 57	6 31	5.7	9.28 P.M. ♀ sets.	
193	12	F	4 43	5 22	7 29	6 34	10 59	2 25	12	...	0 13	7 2	7 32	5.8	11.22 P.M. Spica sets.
194	13	S	4 43	5 29	7 28	7 22	11 54	3 26	0 41	1 4	8 0	8 23	6.1	11.39 P.M. Capella rises.	
195	14	S	4 44	5 36	7 28	8 0	A.M. 8	4 31	1 27	1 50	8 46	9 9	6.3	7.50 P.M. oc. ♀ Capric.	
196	15	M	4 45	5 42	7 27	8 31	0 45	5 39	2 12	2 33	9 31	9 52	6.4	3.54 A.M. ☽ ♀ ☽.	
197	16	Tu	4 45	5 48	7 27	8 57	1 33	6 42	2 54	3 14	10 13	10 33	6.5	2.15 A.M. ☽ rises.	
198	17	W	4 46	5 53	7 26	9 19	2 16	7 45	3 33	3 51	10 52	11 10	6.5	9.02 P.M. Regulus sets.	
199	18	Th	4 47	5 57	7 26	9 40	2 58	8 45	4 10	4 28	11 29	11 47	6.5	11.57 P.M. Altair south.	
200	19	F	4 47	6 2	7 25	10 0	3 37	9 44	4 46	5 3	...	0 56	6.4	8.29 P.M. ☽ sets.	
201	20	S	4 48	6 5	7 24	10 21	4 17	10 43	5 21	5 40	0 22	0 40	6.3	7.21 A.M. ☽ ☽ ☽.	
202	21	S	4 49	6 8	7 24	10 44	4 57	11 43	5 58	6 18	0 59	1 17	6.1	10.42 P.M. oc. 101 Pisc.	
203	22	M	4 50	6 11	7 23	11 11	5 39	0 44	6 38	7 0	1 37	1 57	5.9	11.28 P.M. ☽ ☽ ☽.	
204	23	Tu	4 51	6 13	7 23	11 42	6 24	1 47	7 24	7 52	2 19	2 43	5.7	7.22 P.M. ♀ rises.	
205	24	W	4 51	6 14	7 22	A.M. 7	12	2 52	8 24	8 56	3 11	3 43	5.4	2.40 A.M. oc. 26 Arctia.	
206	25	Th	4 52	6 15	7 21	0 20	8 5	3 57	9 29	10 3	4 15	4 48	5.3	11.47 P.M. ♀ rises.	
207	26	F	4 53	6 16	7 20	1 7	9 1	4 58	10 36	11 11	5 22	5 55	5.6	9.56 P.M. ♀ rises.	
208	27	S	4 54	6 15	7 19	2 4	10 0	5 53	11 42	...	6 30	7 15	5.7	4.05 A.M. ☽ ☽ ☽.	
209	28	S	4 55	6 14	7 18	3 9	10 59	6 40	0 12	0 41	7 31	8 0	6.0	11.17 P.M. ♀ rises.	
210	29	M	4 56	6 13	7 17	4 22	11 56	7 19	1 6	1 29	8 25	8 48	6.2	☽ eclipsed. Vis. at Phila.	
211	30	Tu	4 57	6 11	7 16	5 37	0 51	7 52	1 53	2 17	9 12	9 36	6.4	10.44 P.M. ☽ ☽ ☽.	
212	31	W	4 58	6 8	7 15	6 53	1 43	8 21	2 40	3 4	9 59	10 23	6.5	0.17 P.M. ☽ ☽ ☽.	

JULY.

	d. h. m.
Mars $\frac{1}{2}^{\circ}$ north of the Moon	2 7 2 A.M.
Uranus $2\frac{1}{2}^{\circ}$ " " "	3 7 34 P.M.
Jupiter $\frac{1}{4}^{\circ}$ " " "	15 3 54 A.M.
Saturn $7\frac{1}{4}^{\circ}$ south " " "	20 7 21 A.M.
Venus $4\frac{1}{2}^{\circ}$ " " "	27 4 5 A.M.
Mars $2\frac{1}{2}^{\circ}$ north " " "	30 10 44 P.M.
Uranus $2\frac{1}{2}^{\circ}$ " " "	31 6 7 A.M.
Mercury $2\frac{1}{4}^{\circ}$ " " "	31 0 17 P.M.

A PARHELION—which in more superstitious ages would have set all who witnessed it in a state of alarm—was observed at Campan, in France, on February 5 last. The sun at one o'clock was surrounded by an immense luminous circle occupying about 50 degrees. At the rising and setting of the sun, when it was at about the same height above the horizon, this circle contained two exactly similar luminous points, each about three times the apparent volume of the sun, and exhibiting a sort of tail, like that of a comet, on the side opposite to the sun. The light of the circle was white and faint; the two mock suns displayed all the colors of the rainbow, which extended also over the whole of the tails.

"THE PUBLIC LEDGER ALMANAC," for 1877, which Mr. Childs gives away to every subscriber to his excellent paper, is particularly good, and this can be said without disparaging the numbers for former years. Besides containing all that is needed in a mere almanac for this particular point of latitude and longitude, it is packed with information about the city, State and Federal governments; and in its condensed statements about the late Centennial Exhibition it is especially rich, accurate, valuable, and to all true, patriotic Americans interesting. They will derive pleasure as well as pride from the plain, practical pictures they will find in this little compact book of the substantial excellence of this "city of homes" as a typical American city. As the *Ledger Almanac* is given away, not sold, there can be no suspicion that this expression of an opinion of it is anything but candid and sincere.—*Philadelphia Evening Bulletin*.

THE Oxford University Observatory, which has been in active operation for about two years, has a large number of fine photographs of the moon, taken with the De la Rue reflector, and also the measurements of several hundred double stars.

Unadilla st., south from Charles st. to Passyunk av.—Oak st.

Washington av. is composed of Washington st. from the Delaware River to Third st.; Prime st. (formerly Love lane) from Third st. to the Schuylkill River.

Watkins st., from Fourth st., below Morris st., to Twelfth st.—Cottage st.

Whitney st., west from Passyunk av., south of Washington av.—Ringgold st.

Wilder st., from Fourth to Seventh st., north of Dickinson st.—Francis court.

STREETS IN WEST PHILADELPHIA.

Antoinette st., south from Haverford av. to Market st.—Wyoming st.

Eadline st., north from Haverford av. and west from the Schuylkill River—Eln st.

Filbert st., west of Thirty-third st.—Green st.

Fortieth st.—Till st.

Forty-first st., north from Haverford av., Logan st.; south from same, Handy st., Hamilton st.

French st., south from Haverford av. to Spring Garden st.—Budd st.

Gilboa st., from Thirty-third to Thirty-fourth st.—Union st.

Green st., west of Rose st., between Washington and Pratt st.—Kansas st.

Forty-second st., south of Market st.—Rose st.

Irving st., from Woodland av.—Church st.

Lovelace st., west from Lancaster av.—Paschal st.

Ludlow st., east from Thirtieth st., south of Market st.—Oak st.

Rockland st., from Haverford av. to Spring Garden st., west of Thirty-fifth st.—Garden st.

Spartan st., from Lancaster av., between Thirty-seventh and Thirty-eighth sts.—Centre st.

Strickland st., east and west from Lancaster av.—Penn st.

Thirtieth st., from Market st. Bridge to Calowhill st., Upper Ferry road, Schuylkill st.; south of Market st., Bridgewater st.

Thirty-eighth st., from Lancaster av. to Woodland av.—Mary st.

Thirty-fourth st., south of Market st.—Moore st.

Thirty-ninth st., south of Market st., William st.; north of Market st., Boudinot st.

Thirty-second st., north of Market st.—Man-
sion st.

Thirty-seventh st., south of Market st.—
Park st.

Thirty-sixth st., south of Market.—Margaretta st.

Thirty-third st., south of Market st.—Cram-
mond st.

Tilghman st., west from Fortieth st., below Pratt st.—Venango st.

Toronto st., west from Thirty-third st., north of Market st.—Warren st.

Transcript st., north from the Schuylkill River, west from Eadline st.—Sycamore st.

Woodland av.—Darby road.

ELECTIONS IN 1878.

In 1878 general elections will be held in the city of Philadelphia as follows:

For city and ward officers, on Tuesday, February 19th. To be elected: Members of councils, assessors, election officers, school directors, etc.

Last day for payment of taxes, January 19.

Last day for naturalization, January 19.

For county and State officers, on Tuesday, November 5. To be elected: Secretary of internal affairs, president judges of Common Pleas Courts No. 2 and No. 4, recorder of deeds, clerk of Quarter Sessions, city treasurer.

Last days for extra assessment, September 4th and 5th.

Last day for payment of taxes, October 5.

Last day for naturalization, October 5.

QUALIFICATIONS OF ELECTORS.

VOTING ON AGE.—Every male citizen between the ages of twenty-one and twenty-two years may vote without being assessed. He must previously have resided in the State one year, and in the election district (or division) where he offers to vote for at least two months before the election. If his name is not on the registry of voters, he must make affidavit, if a native citizen, as to his birthplace and residence in the district for two months, and in the State for one year, except in case he had been a resident and removed therefrom and again returned, when six months' residence will be sufficient. If he is not native born, but the son of a citizen naturalized during the son's minority, he must also produce proof of his father's naturalization, of which the naturalization certificate will be the best evidence.

A NATURAL-BORN CITIZEN over twenty-two years of age must have paid within two years a State or county tax, which shall have been assessed at least two months and paid one month before the election. He must have resided in the State one year, or if, having previously been a qualified elector or native-born citizen of the State, he shall have removed therefrom and returned, then six months immediately preceding the election. He must have resided in the election district where he offers to vote at least two months immediately preceding the election. If his name is not upon the registry list, he must produce at least one qualified voter of the district or division to prove his residence by affidavit, and himself make affidavit to the facts upon which he claims a right to vote, also that he has not moved into the district for the purpose of voting therein. Proof of payment of taxes must be made by producing the tax receipt, or by affidavits that it has been lost, destroyed or was never received.

A NATURALIZED CITIZEN must have the same qualifications as to residence in the State and district, assessment and payment of taxes, as a native-born citizen. He must have been naturalized one month before the election. If his name is not on the registry list, he must prove his residence by the testimony of a citizen of the district or division, and himself state by affidavit when and where and by what court he was naturalized, and produce his naturalization certificate for examination. On challenge, he may be also required, even when his name is upon the registry list, to produce a naturalization certificate, unless he has been for five years consecutively a voter in the district.

QUALIFICATIONS OF ELECTION OFFICERS.

No person can be an election officer who holds, or within two months has held, any office or appointment under the Federal or State government, or under any city or county, or any municipal board, commission or trust, in any city, except justices of the peace, aldermen, notaries public and persons in the military service of the State.

Eighth Month,]

AUGUST.

[1878.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ☉ First Quarter 5 8 18 A.M. ☾ Last Quarter 20 11 7 P.M.
 ☾ Full Moon.....12 7 15 P.M. ● New Moon...28 0 58 A.M.

PHENOMENA.

(Apo., 16d. 10h. P.M.
 (Per., 29d. 4h. A.M.

2.29 A.M. ♀ rises.
 9.47 P.M. Vega south.
 9.55 P.M. Spica sets.
 7.54 P.M. ♀ sets.
 8.12 P.M. oc. B.A.C. 4864
 11.10 P.M. ♀ south.
 11.21 A.M. ☉ h. ♀.
 9.04 P.M. ♀ rises.
 10.48 P.M. ♀ * rise.
 1.24 A.M. oc. ♀ Sagitt.
 4.16 A.M. ☉ ♀.
 2.23 A.M. oc. 21 Capric.
 7.11 P.M. ♀ along. B
 7.55 P.M. ♀ sets.
 11.45 P.M. Arctur. sets.
 0.57 P.M. ☉ h. ♀.
 2.56 A.M. ♀ rises.
 10.57 P.M. Antares sets.
 4.04 P.M. ☉ h. ♀.
 9.50 P.M. oc. ♀ Pleiad
 7.14 P.M. ♀ sets.
 9.02 P.M. Capella rises.
 9.55 P.M. ♀ south.
 9.32 P.M. Altair south.
 4.17 A.M. oc. 84 Gem.
 7.51 P.M. ♀ rises.
 6.— P.M. ♀ sta.
 3.16 P.M. ☉ of ♀.
 9.55 A.M. ☉ of ♀.
 9.08 P.M. ♀ rises.
 8.05 P.M. Pomah. rises.

THE SUN,
Philadelphia.THE MOON,
Philadelphia.THE TIDES,
Philadelphia.

			Rises			Souths			Sets			Rises			Souths			Sets			g. h. m. d.	High Tide.			Low Tide.			Height in feet.
			A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.		A.M.	P.M.	P.M.				
213	1	Th	4	59	6	4	7	14	8	8	2	34	8	47	3	26	3	48	10	45	11	7	6	5				
214	2	F	5	0	6	1	7	13	9	23	3	24	9	13	4	11	4	33	11	30	11	52	6	5				
215	3	S	5	1	5	56	7	11	10	37	4	14	9	41	5	4	56	5	20	...	0	15	6	4				
216	4	S	5	2	5	51	7	10	11	53	5	6	10	12	6	5	43	6	7	0	39	1	2	6	2			
217	5	M	5	3	5	45	7	9	1	7	6	1	10	47	7	6	33	7	0	1	26	1	52	5	9			
218	6	Tu	5	3	5	39	7	8	2	21	6	57	11	29	8	7	30	8	4	2	19	2	49	5	6			
219	7	W	5	4	5	32	7	7	3	19	7	55	A.M.	9	8	40	9	17	3	23	3	59	5	3				
220	8	Th	5	5	5	24	7	6	4	29	8	53	0	21	10	9	52	10	26	4	36	5	11	5	4			
221	9	F	5	6	5	16	7	5	5	19	9	48	1	17	11	10	58	11	29	5	45	6	17	5	6			
222	10	S	5	7	5	7	7	3	5	59	10	40	2	20	12	11	57	...	...	6	48	7	16	5	8			
223	11	S	5	8	4	58	7	2	6	32	11	28	3	26	13	13	0	30	0	44	7	42	8	3	0			
224	12	M	5	8	4	48	7	1	7	0	A.M.	4	31	14	1	6	1	24	8	25	8	43	6	3	2			
225	13	Tu	5	9	4	38	6	59	7	23	0	13	5	34	15	1	43	2	9	2	9	21	6	2	3			
226	14	W	5	10	4	27	6	58	7	44	0	55	6	35	16	2	21	2	38	9	40	9	57	6	4			
227	15	Th	5	11	4	15	6	57	8	5	1	35	7	34	17	2	56	3	13	10	15	10	32	6	5			
228	16	F	5	12	4	3	6	50	8	25	2	14	8	33	18	3	30	3	48	10	49	11	7	6	5			
229	17	S	5	13	3	50	6	54	8	48	2	54	9	32	19	4	6	4	25	11	25	11	44	6	5			
230	18	S	5	14	3	37	6	52	9	12	3	35	10	33	20	4	43	5	2	...	0	2	4	6	4			
231	19	M	5	15	3	24	6	51	9	41	4	18	11	34	21	5	22	5	43	0	21	0	41	6	3			
232	20	Tu	5	16	3	10	6	50	10	15	5	4	0	38	22	6	5	0	29	1	2	1	24	6	1			
233	21	W	5	17	2	55	6	48	10	57	5	54	1	41	23	6	54	7	21	1	48	2	13	5	8			
234	22	Th	5	17	2	40	6	47	11	48	6	48	2	43	24	7	52	8	27	2	40	3	11	5	5			
235	23	F	5	18	2	25	6	45	A.M.	7	44	3	40	25	9	4	9	39	3	46	4	23	5	3	5			
236	24	S	5	19	2	9	6	44	0	48	8	40	4	30	26	10	13	10	47	4	58	5	32	5	4			
237	25	S	5	20	1	53	6	42	1	57	9	40	5	12	27	11	20	11	50	6	6	6	39	5	7			
238	26	M	5	21	1	36	6	41	3	11	10	36	5	48	28	...	0	19	7	9	7	38	5	9	1			
239	27	Tu	5	22	1	19	6	40	4	28	11	30	6	19	29	0	44	1	8	8	3	8	37	6	1			
240	28	W	5	23	1	2	6	38	5	44	0	22	6	47	30	1	29	1	51	8	48	9	10	6	3			
241	29	Th	5	24	0	44	6	37	7	1	1	14	7	14	1	2	14	2	37	9	33	9	56	6	4			
242	30	F	5	25	0	26	6	36	8	16	2	6	7	42	2	3	0	3	24	10	19	10	43	6	5			
243	31	S	5	26	0	8	6	34	9	36	2	59	8	12	3	3	46	4	11	11	5	11	30	6	5			

AUGUST.

	d.	h.	m.
Jupiter	1/2°	north of the Moon	11 4 16 A.M.
Saturn	71/2°	south	16 0 57 P.M.
Venus	3/4°	"	26 4 10 A.M.
Uranus	2 1/2°	north	27 6 58 P.M.
Mars	6°	"	28 3 16 P.M.
Mercury	3/4°	south	29 9 55 A.M.

A REMARKABLE stellar outburst similar to that which appeared in Corona Borealis in May, 1866, was first noticed by Dr. Schmidt at Athens on the 24th of November, 1876, in the constellation Cygnus, then near the zenith. The new star, when first observed, was of the third magnitude and of a yellow color, near ρ Cygni, where Dr. Schmidt is sure no corresponding object existed on the evening of Nov. 20. The star, estimated to be of the third magnitude at its first appearance, gradually diminished to the seventh in the course of two or three weeks.

A GREAT number of sun-photographs taken at the Kew Observatory have been re-examined and remeasured, and at the request of Mr. Hind carefully inspected for evidence as to the existence of an intra-Mercurial planet.

MR. GEORGE W. CHILDS, whose liberality and hospitality are known of all men, is to be congratulated upon being, with perhaps a single exception, the proprietor of the most widely circulated daily paper in America. Notwithstanding the prevalent business depression, the circulation and advertising of the Philadelphia *Ledger* were larger during the first quarter of the present year than in any corresponding period of its history. Ninety-odd thousand copies daily would satisfy the ambition of most publishers, though Mr. Childs doubtless looks forward to the near future when the number will be pleasantly rounded off by the additional XM.—*Harper's Weekly, New York.*

THE volume containing the work of the Greenwich Observatory for 1874 was detained for some time awaiting the decision of the Treasury as to its gratuitous distribution, which has finally been authorized by the Secretary of the Treasury.

A NEW line of railway has been projected which will pass the Cambridge Observatory, England, at a distance of about 550 yards. The completion of the project will greatly injure an institution of great value to science.

PHILADELPHIA CHRONOLOGY FOR 1876-7.

1876, December 10. Aramigo M. E. Church, Frankford av. above Lehigh av., dedicated.

December 11. Bella McClain, charged with poisoning James M. Canfield at the Fish-house, on Elm av., June 26, 1876, was convicted of murder in the second degree, with a recommendation to mercy, and was sentenced to six years and three months' imprisonment. Maggie Pooler, indicted for the same offence, was acquitted.

December 12. Select Council concurred with Common Council in an ordinance fixing the tax-rate for 1877 at \$2.25 per one hundred dollars.

December 13. Chapel of St. Paul's English Lutheran Church, Twenty-second st. above Columbia av., dedicated.

December 18. Henry Gibbs, colored, was shot and killed at Seventh and St. Mary sts. Coroner's jury found that the deed was committed by Colombo Raccazzi. Raccazzi was tried and acquitted March 1, 1877.

December 23. George Platt, who was convicted of murder in the first degree for killing Robert L. Craig, June 3, 1876, was granted a new trial.

— Joseph W. Harrar, tried for the murder of William K. Hess in the spring of 1876, was found guilty of murder in the second degree, and sentenced, January 13, 1877, to an imprisonment of eight years and six months.

December 27. William Farran, tried for the murder of John Kelly in August, 1876, was acquitted.

December 29. John W. Comalander, tried for the murder of Arthur Moore at Letterly st. near Jasper, on the 30th of August, 1876, was acquitted.

1877, January 1. The Supreme Court took possession of their new apartments at Broad and Market sts.

— Select and Common Councils for 1877 organized.

— Very severe snow-storm. Snow fell fast for twelve hours. The passenger railways were blocked, and transportation over them almost entirely suspended. The ferry-boats on the Delaware made trips with difficulty, and were for some hours wedged in the ice.

— Cotton Exchange formally opened for business at Second and Chestnut sts.

January 19. U. S. Circuit Court decides that the appropriation of \$1,500,000 made by Congress to the Centennial Board of Finance was a gift, and not a loan, and that the stockholders were entitled to be reimbursed before the United States could have a claim on the profits.

— Fire at the flouring-mills of Detwiler & Co., 3042 and 3044 Market st. Loss \$75,000.

January 20. Fire at Baeder & Adamson's glue-works, Allegheny av. and Richmond st. Loss \$30,000.

— Fire at sash and blind factory of Keller & Krouse, American st. Loss \$30,000.

— Widdy Dennis, a colored man, was killed at Fifteenth and Barclay sts. by Rodney F. Stringfield, a police-officer. Coroner's jury found that the officer committed the deed while in discharge of his duty.

January 27. Morris Springfield, tried for the murder of his sister, Alice Springfield, on the 6th of July, 1876, was found guilty of murder in the

second degree, and was sentenced, February 3, to six years' imprisonment.

January 29. Walter Valentine, charged with the murder of Samuel Clark at 607 South Ninth st. on the 7th of November, 1876, was acquitted.

January 30. Samuel Ewing was killed by being stabbed with a chisel. Coroner's jury found that James Pye was guilty of the offence.

January 31. Dominick McIlvain, tried for the murder of David McGrady, September 8, 1876, was found guilty of manslaughter, and was sentenced, February 3, to an imprisonment of two years and six months.

— Arthur Jones, tried for causing the death of John McCalla, near Overbrook station, Penna. R. R., in October, 1876, was acquitted.

February 1. James Falby, charged with the murder of Thomas J. Briues at Sixth and Dickinson sts., January 21, 1876, was acquitted.

February 5. New fire-station of truck D, Union st. near Fourth, formally occupied by the company.

February 6. New police-station at Girard av. and Vienna st., 11th District, formally occupied.

— New school-house of Spruce st. Baptist Church, Spruce st. near Fourth, dedicated.

— William D. Walls died in consequence of violence received, January 26, at Market st. and Lancaster av. Coroner's jury implicated William Brannon.

February 8. Patrick McRory was shot and killed at Forty-first st. and Girard av. by some person unknown.

February 13. Hetty Love was killed by swallowing muriatic acid, administered through a "druggist's mistake." Coroner's jury found that Isaac W. Sittler was responsible for the negligence.

February 17. George McGonegal, a policeman, was shot and killed at the corner of Frankford av. and Norris st. by William Douglas, an ex-policeman.

February 19. Samuel Bowdin, charged with the murder of James Laws by running over him with his wagon on Lancaster av. near Powelton av., September 25, 1876, was acquitted.

— Joseph Wishman, a boy, tried for the manslaughter of Peter Newton, a boy, was acquitted.

February 20. Explosion in furnace at Bradford's brass-foundry, York st. east of Memphis. Building partly demolished and neighboring property injured. No person hurt.

— Municipal election. For Mayor, William S. Stokley, Rep., 64,779; Joseph L. Caven, Ind. and Dem., 61,913. Majority for Stokley, 2866. For City Solicitor, W. N. West, Rep., 67,534; W. D. Sellers, Dem., 59,986; West's majority, 7548. For Receiver of Taxes, A. C. Roberts, Rep., 65,376; B. B. Craycroft, Dem., 61,594. Roberts' majority, 3782.

February 21. Joseph Setler, Charles Brown and Jacob Retger, tried for the murder of Franklin L. Shepherdson in Lehigh av. near Sixth st., were acquitted.

February 22. Citizens of Philadelphia presented to John Welsh, president of the Centennial Board of Finance, \$50,000, in commemoration of his zealous and unselfish labors in promoting the success of the Centennial Exhibition. The money was transferred to the University of Pennsylvania for the perpetual support of "the John Welsh Professorship of History and English Literature."

Ninth Month,]

SEPTEMBER.

[1878.

MOON'S PHASES, Philadelphia.																	PHENOMENA.	
d. h. m.																		
First Quarter 3 3 25 P.M. Last Quarter 19 1 29 P.M. Full Moon... 11 10 48 A.M. New Moon... 26 9 9 A.M.																		
Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.									
			Rises	Souths	Sets	Rises	Souths	Sets	g.	High Tide.	Low Tide.	Height						
			A.M.	A.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	in feet.					
			h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.						
244	1	S	5 27	0 11 6	32	10 53	3 54	8 47	4	4 36	5 0	11 55	...	6.4	3.26 A.M.	♀ rises.		
245	2	M	5 28	0 30 6	30	0 9	4 51	9 37	5	5 27	5 53	0 19	0 46	6.2	9.17 P.M.	ec. 4 Saur.		
246	3	Tu	5 29	0 49 6	28	1 21	5 50	10 16	6	6 21	6 49	1 12	1 40	6.0	9.08 P.M.	♀ south.		
247	4	W	5 30	1 8 6	27	2 24	6 48	11 12	7	7 19	7 52	2 8	2 38	5.7	9.18 P.M.	ec. B.A.C. 5002		
248	5	Th	5 31	1 28 6	25	3 17	7 44	A.M.	8	8 27	9 3	3 11	3 46	5.4	9.40 P.M.	ec. or Sag.		
249	6	F	5 32	1 48 6	23	4 0	8 37	0 14	9	9 37	10 7	4 22	4 56	5.3	8.57 P.M.	7 * risc.		
250	7	S	5 33	2 8 6	21	4 34	9 25	1 18	10	10 35	11 4	5 26	5 54	5.5	3.39 A.M.	♀ ♀		
251	8	S	5 34	2 29 6	20	5 3	10 11	2 22	11	11 29	11 54	6 23	6 48	5.8	6.58 P.M.	♀ rises.		
252	9	M	5 35	2 50 6	18	5 28	10 53	3 25	12	...	0 15	7 13	7 34	5.9	6 11 P.M.	ec. of Aquari		
253	10	Tu	5 36	3 10 6	16	5 50	11 34	4 27	13	0 35	0 53	7 54	8 12	6.0	6.58 P.M.	ec. B.A.C. 7986		
254	11	W	5 37	3 31 6	15	6 11	A.M.	5 26	14	1 11	1 26	8 30	8 45	6.2	11.27 P.M.	Fomal. S.		
255	12	Th	5 38	3 52 6	13	6 31	0 13	6 25	15	1 43	2 1	9 2	9 20	6.3	6.03 A.M.	ec. 22 Plac.		
256	13	F	5 39	4 13 6	12	6 53	0 53	7 24	16	2 19	2 37	9 38	9 56	6.4	9.51 P.M.	Arcturus sec		
257	14	S	5 40	4 35 6	10	7 16	1 33	8 24	17	2 54	3 14	10 13	10 33	6.5	11.23 P.M.	Markab S.		
258	15	M	5 41	4 56 6	8	7 43	2 15	9 26	18	3 32	3 52	10 51	11 11	6.5	10.05 P.M.	♀ ♀ C.		
259	16	S	5 42	5 17 6	7	8 15	3 0	10 27	19	4 11	4 33	11 30	11 52	6.5	4 11 P.M.	♀ rises.		
260	17	Tu	5 43	5 38 6	6	8 52	3 48	11 30	20	4 55	5 19	...	0 14	6.4	9.11 P.M.	ec. ♀ ♀ ♀ I.		
261	18	W	5 44	5 59 6	4	9 39	4 39	0 31	21	5 42	6 7	0 38	1 1	6.2	7.49 A.M.	♀ ♀ ♀.		
262	19	Th	5 45	6 21 6	2	10 34	5 33	1 29	22	6 33	7 0	1 26	1 52	5.9	0 11 P.M.	♀ stat.		
263	20	F	5 46	6 42 6	1	11 38	6 29	2 20	23	7 30	8 3	2 19	2 49	5.6	7.59 P.M.	♀ south.		
264	21	S	5 47	7 3 5	59	A.M.	7 25	3 4	24	8 29	9 14	3 22	3 48	5.3	9.53 A.M.	♀ in C.		
265	22	M	5 48	7 24 5	58	0 47	8 20	3 42	25	9 47	10 19	4 33	5 6	5.4	1.12 P.M.	Ant. com.		
266	23	S	5 49	7 44 5	56	0 20	9 14	4 14	26	10 51	11 20	5 38	6 10	5.6	1.47 A.M.	ec. π 2 Cancri.		
267	24	Tu	5 50	8 5 5	55	3 16	10 6	4 44	27	11 49	...	6 39	7 8	5.7	4.22 A.M.	♀ rises.		
268	25	W	5 52	8 25 5	53	4 32	10 58	5 11	28	0 16	0 41	7 35	8 0	6.0	5.37 A.M.	♀ ♀.		
269	26	Th	5 53	8 46 5	52	5 50	11 51	5 39	29	1 3	1 25	8 22	8 44	6.2	11.38 P.M.	♀ south.		
270	27	F	5 54	9 6 5	50	7 7	0 44	6 10	1	1 46	2 2	9 7	9 21	6.4	10.48 P.M.	Rigel rises.		
271	28	S	5 55	9 26 5	48	8 29	1 41	6 43	2	2 37	3 1	9 56	10 20	6.5	3.07 A.M.	♀ rises.		
272	29	S	5 56	9 45 5	47	9 48	2 39	7 23	3	3 27	3 54	10 46	11 13	6.5	7.07 P.M.	♀ rises.		
273	30	M	5 57	10 5 5	45	11 5	3 40	8 10	4	4 20	4 48	11 39	...	6.4	9.11 A.M.	♀ ♀.		

SEPTEMBER.

		d. h. m.
Jupiter	3/4° north of the Moon	7 5 30 A.M.
Saturn	7° south " "	12 3 49 P.M.
Uranus	2 1/4° north " "	24 8 37 A.M.
Mercury	4° " "	25 5 49 A.M.
Venus	4 1/2° " "	25 5 51 A.M.
Mars	5 1/4° " "	26 8 11 A.M.

On the evening of Dec. 21, 1876, a meteor of unusual size and brilliancy passed over the States of Kansas, Missouri, Illinois, Indiana and Ohio. It is called the great American meteor, and regarded by Prof. Newton as worthy of special record in many respects. It was first seen in the western part of Kansas, and passed south of Leavenworth at an altitude of about sixty miles. In crossing the State of Missouri it began to explode, and soon after passing the Mississippi broke into several fragments; and this breaking up continued while passing Illinois, Indiana and Ohio. According to Prof. Newton, the meteor in this part of its course consisted of a large flock of brilliant balls chasing each other across the sky, the number being variously estimated at from twenty to one hundred. It was accompanied by terrific explosions, and was seen along a path of not less than a thousand miles. When

first seen in Kansas, it is said to have appeared as large as the full moon, and with a train from twenty-five to one hundred feet long.

"THE New York city journals are all paying their respects to the *Ledger Almanac*, pretty much in the same spirit as the following from the New York *Bulletin*: 'The *Ledger Almanac*, punctually as the year comes around, puts in its appearance. As usual, it is as full of good things as an egg is full of meat, and also, as usual, it is given away gratis. A peculiarly valuable feature of this number is its Centennial record, embracing a variety of statistics pertaining to the Great Exhibition, which are thus preserved in a handy and popular form for future reference. Each of the nearly 100,000 subscribers to the *Ledger* gets a copy. By the time the *Ledger* reaches its semi-centennial (not far off now), it would not be surprising if Mr. Childs would have to give an order to print say at least 50,000 more.'—*New York Correspondence of the Public Ledger*.

At the Radcliffe Observatory the third Radcliffe catalogue of stars has been commenced, which will contain about 4400 stars, all of which have been observed and their places determined at that observatory.

February 22. Michael Brennan died of gunshot wounds, which the Coroner's jury found were received at the hands of Bernard S. Smith, at Edgmont and Hewson sts., May 22, 1876.

February 23. James Ward, tried for the murder of his two children on the 16th May, 1876, by giving them whisky, was acquitted.

— Francis Bundsher, charged with the manslaughter of John Quinzer at 2333 North Tenth st., in June, 1876, was acquitted.

— Synagogue of the Hebrew congregation Beth-el-Emeth, Franklin st. above Green, rededicated.

February 24. Court of Common Pleas No. 2 grants an injunction to prevent the ringing of the bells of St. Mark's P. E. Church, Locust st. near Sixteenth.

February 25. Fox's American Theatre, Chestnut st. above Tenth, with Rodgers's carriage-factory and other buildings, burned, including damage to the books of the Mercantile Library. Loss \$300,000. One man killed.

— New church building occupied by the Seventh Presbyterian Church, Frankford.

February 26. Socrates T. Keenan, tried for the murder of Francis Quinn at Twelfth and South sts. in August, 1876, was acquitted.

— Twentieth anniversary of the opening of the Academy of Music, commemorated by the production of *Il Trovatore*, which was the production on the opening night, with Brignoli and Gazzaniga in the principal characters.

— Meeting of butchers at Institute Hall, Broad and Spring Garden sts. Strong resolutions against the proposition that all the butchers shall have their slaughtering done at the abattoir.

March 6. Collision at Broad st. crossing of Reading Railroad and Thirteenth and Fifteenth sts. P. R. W. Co., by which a horse-car was struck by a locomotive, and police-officer James P. Bowyer and another passenger were killed, and several others injured.

March 10. Commencement of Jefferson Medical College at the Academy of Music. One hundred and ninety-eight graduates.

— Planing-mill of Turner, Larrish & Co., Noble st. between Eleventh and Twelfth, and adjoining properties, destroyed by fire. Loss \$30,000.

March 12. Commencement of the Medical Department of the University of Pennsylvania at Academy of Music. One hundred and twenty-one graduates.

— Special meeting of the Union League. Resolutions passed in support of President Hayes in his efforts to carry out the principles of the Republican party as proclaimed by the Cincinnati Convention, reiterated in his letter of acceptance, and emphasized in his inaugural address.

March 15. Commencement of Women's Medical College at Association Hall, Fifteenth and Chestnut sts. Fifteen graduates.

March 16. Fifty-sixth annual commencement of College of Pharmacy at Academy of Music. Eighty-nine graduates.

March 17. St. Patrick's Day, parade by Catholic Temperance and Beneficial Societies.

March 18. Thomas Welsh was stabbed and killed on Girard av. between Forty-eighth and Forty-ninth sts. Coroner's jury found that Patrick Davis inflicted the wound in self-defence. He was tried June 14, and acquitted.

March 18. Semi-Centennial of All Saints' P. E. Church, Twelfth st. below Fitzwater.

March 21. Trial of steam passenger cars on the West Philadelphia (Market st.) P. R. W. Co. Seven dummy engines were in use.

— Ninetieth annual meeting of the Philadelphia Conference of the M. E. Church, commenced at St. George's Church, Fourth below Vine.

— Patrick E. King, driver of fire engine No. 22, was thrown from the engine at Third and Walnut sts., run over and killed.

March 22. The brig Roanoke, Captain Mehlman, which left Philadelphia in March for Porto Cabello, was wrecked at sea. Mr. and Mrs. Gillies Dallett and Señor Dominguez, passengers, together with the captain and nine of the crew, were washed overboard and drowned.

March 23. John Hill, fireman, thrown from truck C, Columbia av. and Hancock st., was run over and killed.

March 25. Mission Chapel of the M. E. Church, Mt. Pleasant av., Mt. Airy, dedicated.

— Herman Potts died at the Episcopal Hospital from the effects of a blow from a piece of iron at the chain-works Westmoreland and Salmon sts. Coroner's jury found that Robert Laboree, aged 14 years, struck the fatal blow, March 13. Laboree, on being tried, was acquitted April 20.

March 29. Alexander White, tried for murder of William Boyd, Gray's Ferry road, on October 6, 1875, was acquitted.

March 30. The Reading Railroad Co. issued a notification to all the engineers employed that unless they ceased their connection with the Brotherhood of Locomotive Engineers they would be discharged from the service of the company.

— John O'Donnell was killed at Christian and Swanson sts. by a blow resulting in congestion of the brain. The Coroner's jury found that the blow was struck by Robert O'Neill.

April 2. An exhibition of the powers of Elisha Gray's telephone at office of Western Union Telegraph Co., Tenth and Chestnut sts. Music played at Philadelphia was heard in New York by an audience assembled at Steinway Hall.

— House of Mercy, Consumptives' Home and Diet Kitchen opened at 411 Spruce st., under the auspices of the Protestant Episcopal City Mission.

April 4. Menagerie storage building and stables of Adam Forepaugh, Wistar st. near Godfrey av., Germantown, burned. Loss \$20,000.

April 9. The Supreme Court of the U. S. reversed the decision of the Circuit Court of Pennsylvania on the subject of the appropriation of \$1,500,000 to the Centennial Exhibition by the government, and ordered the amount to be paid into the U. S. Treasury, in preference to the claims of stockholders.

April 13. The capacity and character of Gray's musical telephone demonstrated at Academy of Music, the airs being played at New York.

April 14. At 12 o'clock P. M. the engineers and firemen in employ of the Philadelphia and Reading R. R., who were members of the Brotherhood of Locomotive Engineers, struck, after carrying their trains to the places of destination. This was in consequence of a dec-

Tenth Month.]

OCTOBER.

[1878.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
☾ First Quarter 3 2 0 A.M.	☾ Last Quarter 19 2 9 A.M.
☾ Full Moon... 11 3 53 A.M.	☾ New Moon... 25 5 57 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Apo., tod. 10h. A.M. ☾ Per., 25d. 1h. A.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
			A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
274	1	Tu	5 58	10 24	5 44	0 14	4 40	9 55	5 15	5 42	0 7	0 34	4.34 A.M. ♀ rises.
275	2	W	5 59	10 43	5 42	1 12	5 38	10 6	6 9	6 37	1 1	1 28	7.15 P.M. 7 * rise.
276	3	Th	6 0	11 1	5 41	1 59	6 33	11 10	7 4	7 35	1 56	2 23	6.55 P.M. Altair S.
277	4	F	6 1	11 20	5 39	2 36	7 23	A.M.	8 4	8 36	2 54	3 23	10.56 A.M. ☾ ♀ C.
278	5	S	6 1	11 38	5 38	3 7	8 9	0 15	9 3	9 33	3 55	4 22	7.01 P.M. ♀ south.
279	6	S	6 2	11 55	5 36	3 32	8 52	1 19	10 1	10 26	4 52	5 20	7.91 A.M. ☾ gr. hel. lat. E.
280	7	M	6 3	12 12	5 34	3 55	9 33	2 20	11 50	11 13	5 45	6 9	1.04 A.M. ☾ R.A.C. 7897.
281	8	Tu	6 4	12 29	5 32	4 16	10 13	3 20	11 35	11 56	6 32	6 54	10.47 P.M. ♀ south.
282	9	W	6 5	12 45	5 31	4 37	10 52	4 19	...	0 15	7 15	7 34	9.37 P.M. Fomal. S.
283	10	Th	6 6	13 1	5 29	4 58	11 32	5 17	0 34	0 52	7 53	8 11	8.12 P.M. Ald. rises.
284	11	F	6 7	13 17	5 28	5 21	A.M.	6 17	1 10	1 26	8 29	8 45	6.57 P.M. ☾ 101 Pas.
285	12	S	6 8	13 32	5 26	5 47	0 14	7 18	1 44	2 4	9 3	9 23	11.30 P.M. ☾ 26 Arista.
286	13	S	6 9	13 46	5 25	6 18	0 58	8 19	2 24	2 44	9 43	10 3	2.45 A.M. ☾ ♀ C.
287	14	M	6 10	14 0	5 23	6 54	1 45	9 22	3 6	3 27	10 25	10 46	2.08 A.M. ♀ rises.
288	15	Tu	6 11	14 13	5 22	7 37	2 35	10 23	3 50	4 13	11 9	11 32	5.55 A.M. ☾ x ¹ & x ² tanr.
289	16	W	6 12	14 26	5 20	8 28	3 28	11 21	4 36	5 1	11 55	...	8.53 P.M. ☾ 139 tanr.
290	17	Th	6 13	14 38	5 19	9 27	4 22	0 14	5 26	5 51	0 20	0 45	5.11 A.M. ☾ rises.
291	18	F	6 14	14 50	5 17	10 32	5 16	0 59	6 18	6 42	1 10	1 37	5.53 A.M. ☾ 48 Gem.
292	19	S	6 15	15 1	5 16	11 42	6 10	1 38	7 10	7 38	2 1	2 29	11.41 P.M. Sir. rises.
293	20	S	6 16	15 11	5 14	A.M.	7 2	2 12	8 11	8 42	2 57	3 30	7.25 P.M. Arc. sets.
294	21	M	6 17	15 20	5 13	0 53	7 53	2 41	9 16	9 45	4 1	4 35	0.18 A.M. ☾ 18 Leo.
295	22	Tu	6 18	15 29	5 11	2 7	8 44	3 9	10 15	10 44	5 4	5 34	5.20 A.M. ☾ rises.
296	23	W	6 19	15 37	5 10	3 21	9 35	3 36	11 15	11 43	6 3	6 34	11.04 P.M. Polar. N.
297	24	Th	6 20	15 45	5 8	4 38	10 27	4 5	...	0 10	7 2	7 29	6.06 P.M. ☾ ☉ Sup.
298	25	F	6 22	15 52	5 7	5 57	11 22	4 37	0 36	1 0	7 55	8 19	10.35 P.M. ♀ sets.
299	26	S	6 23	15 58	5 5	7 18	0 20	5 14	1 24	1 50	8 43	9 9	10.51 P.M. Procy. S.
300	27	S	6 24	16 3	5 4	8 38	1 21	6 0	2 17	2 44	9 36	10 3	9.28 P.M. ♀ south.
301	28	M	6 25	16 8	5 3	9 54	2 24	6 53	3 12	3 39	10 11	10 58	9.06 P.M. Regal rises.
302	29	Tu	6 26	16 11	5 1	10 59	3 25	7 53	4 7	4 35	11 26	11 54	7.05 P.M. ☾ in ☉.
303	30	W	6 27	16 14	5 0	11 52	4 23	8 58	5 1	5 28	...	0 20	11.49 P.M. ♀ south.
304	31	Th	6 28	16 17	4 58	0 34	5 17	10 5	5 51	6 17	0 47	1 10	10.16 P.M. ☾ ♀ C.

OCTOBER.

		d. h. m.
Jupiter	1/2° north of the Moon	4 10 56 A.M.
Saturn	7° south " "	9 5 36 P.M.
Uranus	3° north " "	21 8 59 P.M.
Mars	6° " " "	25 1 0 A.M.
Venus	6 1/2° " " "	25 4 52 A.M.
Mercury	5 1/2° " " "	25 10 43 P.M.
Jupiter	0° " " "	31 10 16 P.M.

A QUESTION of much importance to astronomers is likely to be decided at the Paris observatory—viz. the relative value of refracting and reflecting telescopes of large size. The observatory will have two large instruments side by side, one a refractor and the other a reflector. An opportunity will be thus offered for a direct comparison, which astronomers have never before had.

THE second comet of 1873 is expected to return during the first part of July, 1878, and will be in a favorable position for observation. Its distance when nearest to the earth will be about one-third the distance of the sun.

It appears, from the experience of Prof. Henry Draper, that, contrary to the ideas generally entertained, the atmosphere is no less tremulous at high elevations among the Rocky Mountains than at the sea-level at New York. His observations were made at elevations varying from five thousand to ten thousand feet above the sea, and at times he found the stars remarkably unsteady.

SOME questions relating to the luminous envelope of Jupiter make the study of that planet during the time of opposition unusually interesting at the present time.

THE PUBLIC LEDGER ALMANAC for 1877, the eighth annual issue, contains the usual valuable information on local and general matters. Mr. Childs sends it free to every subscriber, an edition of one hundred and ten thousand having been printed. As a book of reference it is useful to everybody. Like the great newspaper after which it is named, it supplies the good and the useful only, and is a welcome visitor to every household.—Norristown Daily Herald.

laration of the company that they would not allow any member of the Brotherhood to remain in its employ.

April 15. James Greer shot and fatally wounded at Christian st. wharf. Coroner found that Henry Taylor committed the crime. Taylor was convicted, June 3, of murder in the second degree, and sentenced to six years' imprisonment.

April 16. Yearly meeting of Society of Friends (Orthodox) commenced at Arch st. Meeting-house.

April 17. Corner-stone laid of Christ Church (P. E.), S. W. corner of Sixth and Venango sts.

April 22. New Presbyterian Church of the Covenant opened in Forrest Mansion, Broad and Master sts.

April 24. West Philadelphia Homœopathic Hospital for children opened at Forty-third and Oregon sts.

April 29. Annie Guy shot and killed at 404 Pleasant av. Coroner's jury found that the wound was received from the hands of Joseph Freeman, who was tried June 9, found guilty of manslaughter, and sentenced to ten years' imprisonment.

May 1. Union Banking Co., Chestnut st. above Third, failed. Same day United States Banking Co., corner of Tenth and Chestnut sts., failed.

May 4. Frank Kelly, tried for the murder of Octavius V. Catto on election-day, October 10, 1871, was acquitted.

Meeting at Association Hall, at which it was resolved to establish the Philadelphia Home for Incurables. On May 11 charter was adopted and the association organized.

May 9. Fifth General Council of the Episcopal Reformed Church commenced its sessions at Second Church, Sansom st. above Twenty-first.

May 10. Permanent Exhibition formally opened in Fairmount Park, President Hayes, Ex-President Grant, Governor Hartranft and other distinguished persons being present. The number of admissions was estimated at 100,000.

May 11. Formal opening of the house of the Workingmen's Club of Germantown, 4804 Main st.

May 12. Philadelphia Yearly Meeting of Friends, for Pennsylvania, New Jersey, Delaware and Eastern Shore of Maryland, commenced its sessions at meeting-house, Broad and Race sts.

May 13. St. Luke's M. E. Church, north side of Erie av., east of Germantown av., dedicated.

—Fifth Reformed Presbyterian Church, Front and York sts., reopened.

—Faith Presbyterian Mission of the Tenth Presbyterian Church, at Broad and Castle av., dedicated.

May 14. Public reception of Ex-President Grant at Independence Hall by City Councils of Philadelphia and citizens.

May 15. Ninety-third annual convention of the Protestant Episcopal Church of Pennsylvania commenced its sessions at St. Andrew's Church, Eighth st. above Spruce, Bishop M. A. De Wolfe Howe, presiding.

May 17. Execution of Patrick Quigley at Moyamensing prison for the murder of his wife on the 13th of December, 1875.

—Ex-President U. S. Grant sailed for Europe

in the steamship Indiana, being escorted down the river by deputations of Councils, citizens, etc.

May 22. Accident at Roach's ship-yard (Chester, Pa.), occasioned by the premature launch of the steamship Saratoga. Seven persons were killed and three wounded.

—New hospital of Jefferson Medical College, Sansom st. above Tenth, opened for public inspection. Opened for the reception of patients September 5. Formally opened with ceremonies September 17.

May 30. "Decoration Day." Graves of soldiers in the cemeteries of Philadelphia adorned with flowers. Orations delivered.

June 3. Audience-room of Princeton Presbyterian Church, S. E. corner of Saunders st. and Powelton av., opened with appropriate services.

—Fifth Moravian Church, Germantown av. above Dauphin st., opened for public worship.

—Fiftieth anniversary of the episcopate of Pope Pius IX. celebrated in all the Catholic churches.

—Explosion of benzine at the house of C. B. Shoemaker, 1504 Swan st. Two women burned to death.

June 4. Regatta of the Quaker City Yacht Club on the Delaware River. Course from Shackamaxon st. wharf to Chester and return. Prize for first-class yachts won by the Minerva; time, 5 hours. First prize, second class, won by the Lillie; time, 5 hours and 4 minutes.

June 7. Christ Church Chapel (P. E.), Sixth and Venango sts., opened.

—William Green, aged fourteen years, charged with the murder of William Henry King, a boy, at Thirty-eighth and Haverford road, February 13, 1876, was found guilty of manslaughter, and sentenced to an imprisonment of fifteen months.

June 9. Christ Church Chapel (P. E.), Pine st. below Twentieth, opened.

—Mrs. Mary Jane McKibben was burned to death at Thirty-eighth and Poplar sts. under circumstances leading to the suspicion that her clothing had been willfully set on fire. William McKibben, her husband, and Mary McGrearty were implicated by the Coroner's jury.

June 11. George W. Fletcher was hanged for the murder of James Hanley.

—Annual regatta of Philadelphia Yacht Club. Course from Kensington to Delanco, N. J., and return. All the boats were 15 feet 3 inches in length. First class, 6 feet 3 inches beam; second class, 5 feet beam; third class, 4 feet 7 inches beam. Prizes won, Kate T. Baisly of first class, Ida May of second class, and J. W. Scholey of third class.

—New fast train between Chicago and Philadelphia—a distance of 911½ miles—arrived at Pennsylvania R. R. dépôt, West Philadelphia, in 23 hours and 40 minutes; at New York, 25 hours and 54 minutes.

June 13. Henrietta Fisher, tried for the murder of her infant child at Fourth st. and Girard av. by willful neglect, was found guilty of manslaughter. She was sentenced, June 14, to one year's imprisonment.

June 16. Common Pleas Court No. 1 delivered a decision in the suit of the Public Buildings Commission against the city, refusing to grant a mandamus to compel Councils to levy a special tax to meet expenditures upon the Public Buildings.

Eleventh Month,]

NOVEMBER.

[1878.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
☾ First Quarter 1 4 49 P.M.	☾ Last Quarter 17 0 57 P.M.
☾ Full Moon... 9 9 33 P.M.	☾ New Moon... 24 2 9 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	☾ Apo., 6d. 3h. P.M. ☾ Per., 22d. 10h. A.M.
			Rises A.M.	Souths A.M.	Sets P.M.	Rises P.M.	Souths P.M.	Sets P.M.	Age d.	High Tide A.M.	P.M.	Low Tide A.M.	P.M.		
305	1	F	6 29	16 18	4 57	1 8	6 5	11 10	6	6 40	7 6	1 36	1 59	5.9	8.36 P.M. oc. 21 Capric.
306	2	S	6 31	16 19	4 56	1 35	6 50	A.M. 8	7	7 28	7 54	2 25	2 47	5.7	5.49 A.M. ☽ rises.
307	3	S	6 32	16 19	4 55	1 59	7 32	0 13	8	8 21	8 48	3 13	3 40	5.4	8.42 P.M. Regel rises.
308	4	M	6 33	16 18	4 54	2 21	8 12	1 13	9	9 14	9 38	4 7	4 33	5.3	5.14 A.M. ☽ rises.
309	5	Tu	6 35	16 16	4 53	2 42	8 51	2 12	10	10 0	10 23	4 57	5 19	5.4	8.43 P.M. ☽ 1/2 ☽.
310	6	W	6 36	16 14	4 52	3 3	9 31	3 10	11	10 47	11 10	5 42	6 6	5.6	9.51 P.M. Femal. sets.
311	7	Th	6 37	16 11	4 51	3 25	10 12	4 8	12	11 33	11 55	6 29	7 52	5.8	9.51 P.M. ☽ sets.
312	8	F	6 38	16 6	4 50	3 50	10 56	5 10	13	...	0 17	7 14	7 36	5.9	3.57 A.M. oc. 101 Pisc.
313	9	S	6 39	16 1	4 50	4 20	11 42	6 11	14	0 38	0 58	7 57	8 17	6.1	6.31 P.M. oc. e Arietis.
314	10	M	6 40	15 56	4 49	4 54	A.M. 7	14 15	1	1 18	1 38	8 37	8 57	6.2	5.11 P.M. oc. ☽ Taauri.
315	11	M	6 42	15 49	4 48	5 36	0 32	8 16	16	2 0	2 24	9 19	9 43	6.4	8.27 P.M. 1/2 south.
316	12	Tu	6 43	15 41	4 47	6 25	1 24	9 16	17	2 46	3 10	5 10	5 29	6.5	6.42 P.M. oc. 125 Taauri.
317	13	W	6 44	15 33	4 46	7 22	2 18	10 10	18	3 34	3 58	10 53	11 17	6.5	9.28 P.M. oc. e Gem.
318	14	Th	6 45	15 24	4 45	8 25	3 12	10 58	19	4 23	4 47	11 42	...	6.5	0.13 A.M. 1/2 rises.
319	15	F	6 46	15 14	4 44	9 32	4 6	11 38	20	5 12	5 35	0 6	0 31	6.3	9.05 P.M. oc. B. A. C. 2554
320	16	S	6 47	15 3	4 43	10 41	4 57	0 12	21	5 59	6 22	0 54	1 18	6.1	6.33 A.M. ☽ rises.
321	17	S	6 48	14 51	4 42	11 52	5 47	0 42	22	6 47	7 12	1 41	2 6	6.0	9.47 P.M. Sirius rises.
322	18	M	6 49	14 38	4 41	A.M. 6	36	1 9	23	7 38	8 8	2 31	2 57	5.6	6.16 A.M. ☽ 1/2 ☽.
323	19	Tu	6 50	14 25	4 41	1 3	7 24	1 35	24	8 38	9 9	3 27	3 57	5.4	11.27 P.M. Vega sets.
324	20	W	6 51	14 10	4 40	2 15	8 14	2 25	9	9 40	10 10	4 28	4 59	5.3	5.05 A.M. ☽ rises.
325	21	Th	6 52	13 55	4 40	3 30	9 6	2 31	26	10 41	11 3	5 29	6 0	5.6	7.45 P.M. Pollux rises.
326	22	F	6 54	13 39	4 39	4 43	10 1	3 5	27	11 43	...	6 22	7 2	5.8	5.20 P.M. ☽ ☽ ☽.
327	23	S	6 55	13 22	4 39	6 8	11 0	3 46	28	0 11	0 42	7 30	8 1	6.0	9.— P.M. ☽ sets.
328	24	S	6 56	13 5	4 38	7 26	0 3	4 35	0	1 15	1 34	8 34	8 53	6.2	11.24 P.M. 7* south.
329	25	M	6 57	12 46	4 37	8 37	1 6	5 34	1	2 2	2 31	9 21	9 50	6.4	10.04 P.M. ☽ south.
330	26	Tu	6 58	12 27	4 37	9 38	2 7	6 39	2	2 57	3 25	10 16	10 44	6.5	7.21 A.M. ☽ 1/2 ☽.
331	27	W	6 59	12 7	4 36	10 26	3 4	7 47	3	3 50	4 16	11 9	11 35	6.5	7.23 P.M. 1/2 south.
332	28	Th	7 0	11 47	4 36	11 5	5	37	8	4 49	5 3	...	0 8	6.4	3.05 P.M. ☽ 1/2 ☽.
333	29	F	7 1	11 25	4 36	11 35	4 44	10 0	5	5 24	5 46	0 22	0 43	6.3	10.21 P.M. oc. B. A. C. 7487.
334	30	S	7 2	11 4	4 35	0 1	5 28	11 3	6	6 6	6 27	1 5	1 25	6.1	9.27 P.M. oc. B. A. C. 7774.

NOVEMBER.

Saturn	7°	south of the Moon	d. h. m.
Uranus	3 1/2°	north	" 18 6 16 A.M.
Mars	5 1/2°	"	" 22 5 20 P.M.
Venus	5 1/2°	"	" 24 1 16 A.M.
Mercury	1 1/2°	"	" 25 10 44 A.M.
Jupiter	1/2°	south	" 28 3 5 P.M.

PROF. HALL, of the Naval Observatory at Washington, observed a well-marked white spot on the disk of Saturn below the ring. From observations made by him upon the motion of this spot, he deduced a rotation period of 10h. 15m. — a result in satisfactory agreement with that obtained by W. Herschel from observations of the successive appearances presented by a belt during the winter of 1793-94—viz. 10h. 16m. 0.45.

Is the question asked, What has Philadelphia gained as enduring results of the great aggregation of people and products so lately within her borders? I have no room here to answer the inquiry by even briefly hinting at the incalculable advantages she has reaped in culture, in knowledge of the world and in the world's knowledge of her; but I will mention one important material benefit already enjoyed. During the whole of

the year just closed—a year of unexampled depression of business in all her sister-cities—the buoyant influence of the Exhibition floated her on a high wave of prosperity. This assertion may be doubted, but the proof is at hand. Every one who is familiar with Philadelphia knows that the *Public Ledger* is a remarkably faithful index of the condition of her business. When its advertising columns are over-full trade is brisk. When they shrink in number trade is dull. Well, during 1876, as Mr. Childs informs me, the circulation, advertising and profits of his paper were greater than in any previous year of its existence. That tells the story. It shows how completely the Quaker City was exempted from the heavy burden of the prevalent hard times.—E. V. SMALLEY, *Correspondent New York Tribune*.

ASTRONOMERS have not failed to study so interesting a phenomenon as a new star with the spectroscopic, which is the only instrument that can give any certain knowledge of its character. It is shown by that means that the sudden increase of size and brightness is due to the incandescence of gases, among which hydrogen is the principal. The phenomenon differs only in degree from some of the phenomena of our own sun.

June 18. In the Court of Common Pleas No. 2 judgment was entered in the suit of Struthers against the city for work done on the Public Buildings to the amount of \$443,000.

June 21. Frank Kelly, tried for the murder of Isaac Chase, October 10, 1871, in Emeline st. above Eighth, was acquitted.

— Great thunder-storm and heavy rain, doing much damage. Water-main and culvert were broken at Germantown av. and Thompson st. Culverts also were broken in other parts of the city.

June 25. The Exhibitors' Association of the Permanent Exhibition ascertain the vote of the exhibitors upon the question of opening the Exhibition on Sunday. Result: for opening, 835; against opening, 509; not voting, 852.

— Corner-stone laid of new building of Central Presbyterian Church, on west side of Broad st., north of Fairmount av.

June 27. Charles Platt, charged with the murder of Robert T. Craig at Germantown, June 4, 1876, pleaded "guilty." The Court upon examination of the facts fixed the crime as murder in the second degree, and Platt was sentenced to twelve years' imprisonment.

June 28. One hundred and twenty-first annual commencement of University of Pennsylvania held at the Academy of Music.

— First free excursion for poor children to Rockland. Eight of these excursions were given during the summer, the last on August 16. Several thousand persons were benefited.

July 1. The schooner A. Heaton arrived, bringing in irons Stephen Burrell, a colored man, charged with having murdered John B. Jones, first mate of the vessel, on the high seas on the 3d of June. Burrell was tried in the U. S. District Court, found guilty, August 21, and sentenced to eighteen months' imprisonment.

July 4. Precisely at midnight of July 3 and at the beginning of the day, 101 strokes were made on the State-house bell in honor of the one hundred and first anniversary of American Independence; at noon 48 strokes in honor of each State and Territory in the Union.

— The statue of Moses on the Catholic Total Abstinence Fountain at Fairmount Park put in place, after which the fountain was dedicated with speeches, etc.

— Dinner to the newsboys, given by George W. Childs, at Proskauer's, Belmont Mansion; over 600 newsboys present.

— George Igo, age 6 years, was shot and killed in Vine st. above Fifth by Edward Dean, 10 years of age.

July 5. James Myers, an infant child, died at the Philadelphia Hospital from the effects of starvation. The Coroner's jury found that Mrs. Agnes Parr was responsible for the death of the child, she being engaged in the "baby-farming" business.

July 8. The new Philadelphia and Atlantic City Railway (narrow gauge) opened by an excursion of officers of the road and others.

July 9. Fourth annual meeting of the council of American Hebrew congregations met at St. George's Hall.

— Peter Bates killed by injuries received from being knocked down and run over by a railroad-car on Chestnut st. near Twenty-third. Coroner's jury found that there was criminal negligence on the part of the driver, William Parks.

July 14. Steamship Illinois of the American line arrived from Liverpool in 9 days and 8 hours from dock to dock, the quickest voyage yet made by this vessel.

— Fire at laboratory-buildings of Powers & Weightman, Falls of Schuylkill. Loss \$5500.

July 15. Opening services in audience-room of Immanuel Reformed Episcopal Church, corner of York and Sepviva sts.

— Accident on Junction Railroad in tunnel near Thirty-second and Market sts., by which a locomotive was thrown off the track. Two men killed and one injured.

— Robbery at the jewelry-store of M. E. Dickson, 35 South Eighth st., by burglars, who broke through adjoining premises. Loss estimated at \$20,000.

July 16. Trial or rehearsal of the transmission of sound through Edison's vocal telephone at the Permanent Exhibition Building. Vocal music at the Central Station telegraph-office, at Fifth and Chestnut sts., was transmitted over the wires, and heard with great clearness at the Exhibition Building.

July 18. Corner-stone laid of P. E. Church of Transfiguration, Woodland av. and Thirty-fourth st.

July 19. Fire at Swift & Courtney's match-factory, 219 North Fourth st., which damaged adjoining property. Loss estimated at \$45,000.

— Heavy rain-storm, which did much damage in the district bounded by Oxford and Poplar sts. and Frankford road and Front st. Sewers were burst, cellars flooded, and much other damage was done.

July 20. First Division N. G., under command of Major-General Brinton and Brigadiers Loud and Matthews, left on Pennsylvania Railroad for Pittsburg, for the purpose of quelling the disorder among railroad strikers at that place. At Pittsburg the troops were attacked by the mob, upon which they fired; and after being in danger of their lives in consequence of the incendiarism of the mob, they withdrew in good order to Blairsville intersection. The troops lost 5 killed and 14 wounded.

July 22. Mayor Stokley issued a proclamation announcing his intention to suppress outbreaks. The Pennsylvania R. R. dépôt was strongly guarded by the police.

July 23. An oil-train on its way to Gibson's Point was set on fire on the West Chester siding, near Alnshouse lane. An oil-tank exploded and 6 cars were destroyed. The object of this incendiarism was to draw the police from the railroad dépôt, which failed. Board of Brokers resolved to close their public transactions. It being proposed to despatch freight-trains on the Pennsylvania R. R., the police with their clubs cleared the mob from all points in the neighborhood at which it was possible to annoy the operatives who were at work.

— A body of marines, 100 strong, under Colonel Heywood, arrived from Baltimore, and were stationed at the Pennsylvania R. R. dépôt. U. S. regular troops arrived from New York, under command of General Brennan, with artillery. They were quartered in the old dépôt of the Pennsylvania R. R.

July 24. Attempt to hold a workingmen's meeting at Kelly's Hall, Christian st. The hall was closed, and the men active in the demonstration were driven away by the police.

Twelfth Month,]

DECEMBER.

[1878.

Day of the Year.	Day of the Month.	Day of the Week.	MOON'S PHASES, Philadelphia.												PHENOMENA.
			d. h. m.						d. h. m.						
			First Quarter 1 11 36 A.M. Full Moon..... 9 2 49 P.M.						Last Quarter 16 10 3 P.M. New Moon..... 23 4 23 P.M. First Quarter 31 8 57 A.M.						
THE SUN, Philadelphia.			THE MOON, Philadelphia.						THE TIDES, Philadelphia.						
Rises	Souths	Sets	Rises.	Souths	Sets.	Age.	High Tide.	Low Tide.	Height						
A.M.	A.M.	P.M.	P.M.	P.M.	P.M.	d.	A.M.	P.M.	A.M.	P.M.	in feet.	Apoc., 4d.	7h. A.M.	Per., 20d.	6h. A.M.
A.M.	M.	S.	A.M.	M.	S.		A.M.	M.	A.M.	M.					
335	1	S	7 3	10 41	4 35	0 24	6 9	A.M.	7	6 47	7 9	1 46	2 6	5.9	5.—A.M. ♂ rises.
336	2	M	7 4	10 18	4 35	0 45	6 48	0 2 8	8	7 30	7 53	2 28	2 49	5.7	6.37 P.M. ♂. A. Pisc.
337	3	Tu	7 5	9 54	4 35	1 6	7 28	1 1 9	9	8 19	8 42	3 12	3 38	5.5	10.49 P.M. ♀ S.
338	4	W	7 6	9 30	4 34	1 28	8 9	2 0 10	10	9 8	9 33	4 1	4 27	5.3	10.28 P.M. ♀ Vega sets.
339	5	Th	7 7	9 5	4 34	1 52	8 51	3 0 11	11	9 59	10 25	4 52	5 18	5.4	2.68 P.M. ♂ ♀ ☉ sup
340	6	F	7 8	8 40	4 34	2 20	9 37	4 1 12	12	10 51	11 17	5 44	6 10	5.6	1.20 P.M. ♂ ♀ ☉.
341	7	S	7 9	8 14	4 34	2 53	10 26	5 3 13	13	11 43	...	6 36	7 2	5.8	8.18 P.M. ♀ sets.
342	8	M	7 10	7 48	4 34	3 33	11 18	6 6 14	14	0 9	0 34	7 28	7 53	6.0	1.12 A.M. ♂ ☉ Pleiad.
343	9	Tu	7 10	7 21	4 34	4 20	A.M.	7 7 15	15	0 57	1 20	8 16	8 39	6.2	1.—P.M. ♂ sta.
344	10	W	7 11	6 54	4 34	5 15	0 12	8 5 16	16	1 42	2 7	9 1	9 26	6.3	5.54 P.M. ♂ sets.
345	11	Th	7 12	6 26	4 35	6 18	1 7	8 55 17	17	2 31	2 35	9 50	9 54	6.5	6.34 A.M. ♂ ☉ Gem.
346	12	F	7 13	5 58	4 35	7 25	2 2	9 38 18	18	3 20	3 43	10 39	11 2	6.5	8.09 P.M. Sir. rises.
347	13	S	7 14	5 30	4 35	8 34	2 54	10 14 19	19	4 7	4 30	11 26	11 49	6.5	8.51 P.M. ♂. m ¹ Can.
348	14	M	7 15	5 1	4 36	9 43	3 45	10 45 20	20	4 52	5 15	...	0 11	6.4	6.16 P.M. ♀ south.
349	15	Tu	7 16	4 32	4 36	10 53	4 34	11 12 21	21	5 37	5 58	0 34	0 56	6.2	10.08 P.M. ♀ rises.
350	16	W	7 16	4 3	4 36	A.M.	5 21	11 38 22	22	6 21	6 44	1 17	1 40	6.0	10.—A.M. ♂ sta.
351	17	Th	7 17	3 33	4 36	0 3	6 9	0 3 23	23	7 9	7 33	2 3	2 28	5.7	4.52 A.M. ♂ rises.
352	18	F	7 17	3 4	4 36	1 15	6 58	0 31 24	24	8 4	8 37	2 52	3 23	5.5	6.28 A.M. ☉ ☉.
353	19	S	7 18	2 34	4 37	2 29	7 50	1 4 25	25	9 10	9 44	3 56	4 29	5.3	8.22 P.M. Alt. sets.
354	20	M	7 18	2	4 37	3 46	8 46	1 28 26	26	10 17	10 52	5 3	5 36	5.5	7.16 P.M. Polar. N.
355	21	Tu	7 19	1 34	4 38	5 2	9 45	2 22 27	27	11 25	11 59	6 11	6 44	5.8	5.41 P.M. Wint. com.
356	22	W	7 19	1	4 38	6 16	10 47	3 16 28	28	...	0 29	7 18	7 48	5.9	7.35 P.M. ♀ sets.
357	23	Th	7 20	0 34	4 39	7 21	11 49	4 17 29	29	0 57	1 23	8 16	8 42	6.2	10.57 P.M. Capel. N.
358	24	F	7 20	0	4 39	8 15	0 48	5 25 1	1	1 48	2 14	9 7	9 33	6.4	0.47 A.M. ♂ ♀.
359	25	S	7 21	0 26	4 40	8 59	1 43	6 34 2	2	2 40	3 4	9 59	10 23	6.5	8.49 P.M. ♂ ☉ Inf.
360	26	M	7 21	0 56	4 40	9 33	2 34	7 42 3	3	3 27	3 48	10 46	11 7	6.5	11.19 P.M. ♀ sets.
361	27	Tu	7 22	1 16	4 41	10 1	3 20	8 47 4	4	4 9	4 30	11 28	11 49	6.5	10.43 P.M. Rigel S.
362	28	W	7 22	1 56	4 41	10 25	4 3	9 49 5	5	4 48	5 9	...	0 7	6.4	7.52 P.M. ♀ south.
363	29	Th	7 22	2 25	4 42	10 48	4 44	10 49 6	6	5 27	5 46	0 28	0 46	6.3	9.55 P.M. Ald. S.
364	30	F	7 23	2 54	4 43	11 9	5 24	11 48 7	7	6 4	6 24	1 5	1 23	6.1	0.55 P.M. ♂ ☉.
365	31	Tu	7 23	3 23	4 43	11 30	6 4	A.M.	8	6 43	7 3	1 43	2 2	5.9	5.08 P.M. ♀ sets.

DECEMBER.

			d. h. m.
Saturn	7°	south of the Moon	3 12 59 A.M.
Uranus	3 3/4°	north	" 15 0 23 P.M.
Mars	56°	"	" 21 9 10 A.M.
Venus	1 3/4°	"	" 24 0 30 A.M.
Mercury	4 1/4°	"	" 24 0 33 A.M.
Jupiter	1 1/4°	south	" 26 11 26 A.M.
Saturn	7 1/4°	"	" 30 0 55 P.M.

THE number of asteroids discovered and named is now 172. Astronomers are directing their attention to several of them as a means of rendering more exact our knowledge of the sun's distance. It is supposed by some that they will answer for this purpose at the time of opposition better even than the planet Mars.

A TWELVE-INCH reflector has been arranged at the Temple Observatory, Rugby, for the examination of the spectra of stars, with a view of obtaining confirmatory measures of their motions.

FOR several years comets have been rather scarce, but this year (1877) they seem to be abundant again—none bright enough, however, to be seen by the naked eye.

THE discovery of the satellites of Mars is a brilliant event in the history of astronomy, and as time rolls on, and civil wars and financial troubles are forgotten, will continue to bring credit to the country, to the administration that furnished the instrument, and to our sharp-sighted astronomer, Professor Hall.

AT the earl of Rosse's observatory the great six-foot reflector has been chiefly used in making micrometrical measurements. The three-foot has been remounted as an equatorial, and is expected to do much useful work.

MR. GEORGE W. CHILDS, ESQ., proprietor of the Philadelphia *Public Ledger*, has for the last eight years presented every patron of his largely-circulated paper with a very neat and useful almanac of some sixty pages. His subscribers for 1877 require an edition of one hundred and ten thousand (110,000) copies to supply them. The *Ledger* was enlarged, and in every department improved, during the last year, and is one of the most impartial and consistently independent sheets published on the American continent.—*Chicago Journal of Commerce*.

July 25. Francis Daily shot and killed Wilson Armstrong at 1602 Lombard st.

— Attempt to hold a workmen's meeting at Beach and Laurel sts. frustrated by the police.

July 26. The police prevented a workmen's meeting on an open lot at Fourth and Berks sts., and beat off the mob by the use of their revolvers. One boy was killed and seven policemen injured.

August 1. First Division N. G., Major-General Brinton, en route for home from Pittsburg, received orders at Harrisburg to proceed to Scranton, where disturbances were taking place.

August 5. First Division N. G., after two weeks' service at Pittsburg and Scranton, returned to Philadelphia.

August 6. Free sanitarium for children opened by the Church Dispensary of Southwark at Point Airy, on the south end of Windmill Island.

August 7. Charles Voelmler was killed at Girard av. and Marlborough st. by a blow which the Coroner's jury found was struck by William Henry.

August 8. Clement Biddle resigns as President of the Permanent Exhibition Co. John S. Morton elected.

August 9. George Hart died from the effects of blows received at Germantown, August 28. Coroner's jury found that the blows were given by Thomas Foley.

August 10. Meeting of representatives of trade organizations at Caledonia Hall, Pine st., near Second. Resolutions to form a Labor Protective Party.

August 13. Swimming-match on Delaware River between Thomas Coyle of Chester and George H. Wade of Brooklyn. Course, from Red Bank to Gloucester, 4 miles. Race won by Wade. Time, 1 hour and 40 minutes.

— Meeting of Directors of Permanent Exhibition Co. Resolutions passed that the Exhibition shall be open at such time and at such hours as the President may direct. Messrs. Clothier, Biddle and Wanamaker then resigned as Directors. It was announced the same day that the Exhibition would thereafter be open on Sunday.

August 16. Soldiers' Day at Permanent Exhibition. Large number of visitors.

August 19. Permanent Exhibition at Fairmount Park opened for the first time on Sunday. Number of visitors, 10,929.

August 26. Mrs. Elizabeth Wunder, residing at 126 Cedar st., Manayunk, died from the effects of a blow, which the Coroner's jury found was inflicted by her husband, William Wunder.

August 28. Reception at Independence Hall of Governors of various States, who visited Philadelphia in response to an invitation from the Managers of the Permanent Exhibition.

August 29. "Governors' Day" at the Permanent Exhibition.

August 31. Heavy thunder-storm in upper parts of the city. Hugh Devine killed by lightning at Twentieth st. and Susquehanna av.

September 11. Annual Convention of St. George's Union, composed of representatives of St. George societies in North America, commenced at St. George's Hall, Thirteenth and Arch sts.

September 17. Jefferson Medical College Hospital, Sansom st., between Tenth and Eleventh sts., formally opened.

— Ellen Malden was killed at 820 North Front

st. by blows which the Coroner's jury found were inflicted by her husband, John Malden.

September 18. Forty-ninth Autumnal Exhibition of the Horticultural Society opened in their hall.

September 19. Supreme Encampment of Knights of Malta of U. S. and Canada met in annual session at American Protestant Hall.

September 20. Twentieth Veteran Regiment N. G., Colonel Bonaffon, arrived in the city after 56 days' service in the Scranton coal-regions, and were received with cheers by the people during the march through the streets.

September 21. One hundred and fiftieth anniversary of the organization of the German Reformed Church in Philadelphia commemorated at Race st. church.

September 22. Great excitement among brokers and bankers in consequence of the discovery of an over-issue of stock of the Market Street Railway Co., which it was subsequently ascertained amounted to about 11,000 shares. Mr. Morton, President of the company, who with the Treasurer and Secretary had made the over-issue, resigned the office of President, and also resigned his position as President of the Permanent Exhibition Company. Samuel Baugh, Esq., was elected President of the railway company, and Henry D. Moore, Esq., President pro tem. of the Exhibition company.

September 24. Annual review and inspection of First Division N. G. at Edgely, Fairmount Park, by Governor Hartranft and staff.

— Consolidated Convention of Labor and Greenback advocates met at Fourth and George sts., and nominated a city and county ticket to be supported at the next election.

September 25. Heinrich Wahlen, charged with the murder of Max Hugo Hoehne at Elm Station, Pennsylvania R. R., near the Philadelphia line, October 20, 1876, was tried at Norristown, Montgomery county, and convicted of murder in the first degree. The parties concerned met in the city, and Hoehne was inveigled to the place where he was killed.

September 26. The Republican City Central Committee, acting on the protest of Harry Hunter in regard to the regularity of the nomination of A. J. Knorr for Coroner, reported in favor of the confirmation of Knorr's nomination.

September 28. John S. Morton, late President of the Market Street Railway Co.; S. P. Huhn, Treasurer; Benjamin F. Stokes, Secretary; George M. Vickers, private secretary of Morton, and John R. Nagle, were bound over by Magistrate R. R. Smith to answer a charge of conspiracy to cheat and defraud the Market Street Passenger Railway Co. by the fraudulent issue of shares of stock.

— 101st Anniversary of the adoption of the old Constitution of Pennsylvania celebrated at the Hotel La Fayette by members of the Constitutional Convention of Pennsylvania of 1874.

September 29. Fire at morocco factory of W. Shollenburger & Sons, S. W. corner of Putnam and Mascher sts. Loss \$250,000.

September 30. New R. C. Church of Sacred Heart, Third st. below Reed, dedicated.

— Siloam Primitive Methodist Church, Otis and Moyer sts., re-dedicated.

— (Sunday) 24,165 persons visited the Permanent Exhibition.

October 1. Hall of the Bellevue Institute, Sixty-fifth st. and Haverford road, dedicated.

October 2. One hundred and seventieth anniversary meeting of the Philadelphia Baptist Association commenced at Memorial Baptist church, corner of Broad and Masters sts.

— Patrick White died from the effects of a fracture of the skull, which the Coroner's jury found was received at the hands of Michael Moore, on Twelfth st. above Walnut.

October 3. Joseph Charlesworth and Frederick H. Benson, guards at the House of Correction, were tried for the murder of Thomas Duffy at that institution, December 14, 1875, and were acquitted.

— Thirteenth annual session of the Pennsylvania Homœopathic Association at Hahnemann College.

October 4. One hundredth anniversary of the Battle of Germantown celebrated by a procession, oration, speeches, etc.

— The Old State-house bell, cast by Jno. Wiltbank in 1828, which was placed in a steeple especially erected on the town-hall of Germantown, was formally used for the first time at that place.

— Wm. McKibben, charged with the murder of his wife at Thirty-ninth and Poplar sts., June 9th, was found guilty of involuntary manslaughter.

— Great storm of wind and rain. In the city houses were unroofed and blown down, trees uprooted, culverts burst, and other destruction produced.

October 6. New Farmers' Market, N. W. corner of Broad st. and Columbia av., opened for business.

October 8. Wm. Wunder, charged with the murder of his wife August 26th, in Cresson st., Manayunk, pleaded guilty of manslaughter, and was sentenced to five years' imprisonment.

October 10. Celebration of the eighty-seventh anniversary of the birthday of Father Theobald Mathew, the Irish apostle of temperance, by a parade of the pioneers of the Catholic Total Abstinence Societies.

— Eleventh annual convention of the General Council of the Evangelical Lutheran Church in North America commenced its sessions in the Holy Communion church at Broad and Arch sts.

October 11. The building to which the Union Home for Old Ladies, Forty-eighth st. and Lancaster av., was removed, was formally opened.

October 17. The sale of the stock, property and rights of the Empire Transportation Company to the Pennsylvania Railroad Company, for \$4,600,000, ratified at a meeting of the Empire Company held at the rooms of the Board of Trade.

October 18. Celebration at the Permanent Exhibition of the organization of the Grand Army of the Republic. Speeches by Governor John F. Hartranft, Gen. George B. McClellan, Gen. John C. Robinson and others.

October 19. First annual regatta of the Fairmount Rowing Association over the National Course on the Schuylkill.

October 21. Second Reformed Episcopal church, Chestnut street west of Twenty-first, consecrated.

October 24. For the benefit of Edwin Adams, E. A. Sothern's company came from New York via Round Brook route to Philadelphia, gave a performance at the Walnut Street Theatre, and

returned in time to perform at the usual evening hour at the Park Theatre, New York. Time from New York to Philadelphia, one hour and thirty-nine and a half minutes—said to be the fastest time ever made between the two cities.

October 31. Fire in Craig, Finley & Co.'s printing establishment, Arch street above Tenth. Loss, \$25,000.

November 3. Fox's New American Theatre, Chestnut street between Tenth and Eleventh (rebuilt after the fire), was opened for performances.

November 4. Corner-stone laid of Immanuel Christian church, corner of Third and Cumberland streets.

— Audience-room of the Fourth United Presbyterian church, N. E. corner of Nineteenth and Fitzwater streets, formally opened.

November 6. General election. For Auditor General: Passmore (Rep.), 57,077; Schell (Dem.), 51,204; Emerson (Labor), 4844. State Treasurer: Hart (Rep.), 56,837; Noyes (Dem.), 51,314; Wright (Labor), 5095. Judge of Supreme Court: Sterrett (Rep.), 57,322; Trunkley (Dem.), 51,045; Bentley (Labor), 4785. Common Pleas Judges: Ludlow (Dem.), 111,478; Fell (Rep.), 112,314. District Attorney: Hagert (Dem.), 54,860; Tlayer (Rep.), 53,850; Brewster (Labor), 4507. Controller: Pattison (Dem.), 54,706; Sayre (Rep.), 52,744; Welsh (Labor), 5068; Winterer (Ind. Dem.), 312. Coroner: Knorr (Rep.), 52,019; Gilbert (Dem.), 53,115; Hunter (Ind. Rep.), 2552; Bisbing (Labor), 4955.

November 7. Fire at Randolph Mills, Randolph street above Columbia avenue, occupied by Weil & Sons, Harvey & Good, and others. Loss, \$50,000.

November 8. The Home for Incurables, corner of Forty-sixth street and Woodland avenue, formally opened.

November 12. Public night-schools for young men and young women opened in various parts of the city under direction of the Board of Education.

November 13. At Horticultural Hall, Bertha Von Hillern completed the pedestrian feat of walking 100 miles in 27 hours 46 min. 25 sec.; during this time she took rest for 2 hours 44 min. 24 sec.; actual walking-time, 25 hrs. 2 min. 1 sec.

November 15. Meeting of manufacturers and business-men at the Permanent Exhibition. Resolutions adopted in favor of the representation of the United States at the Paris Exhibition of 1878.

— Meeting of merchants at Board of Trade room to consider the best means of opening trade with Brazil and the South American states.

THE LEDGER ALMANAC for 1877, containing all the important current national and local events of the years 1875-6, is the most complete yet issued by the enterprising publisher of that cheapest and best of papers, the *Ledger*. Mr. Childs never does anything by halves. He believes what is worth doing at all is worth doing well, alike in his business transactions as in his generosity and charity; and there are thousands in this community who can testify to the latter at least. The LEDGER ALMANAC is, in fact, a current history of events which in time will form an encyclopædia of rare value to those who preserve them.—*Sunday Mercury, Philadelphia, Jan. 21, 1877.*

PHILADELPHIA NECROLOGY, 1876-77.

[Where no year is mentioned the death took place in 1877.]

Alexander, James B., formerly manufacturer and State Senator, March 11, aged 35 years.
 Bacon, Richard W., formerly merchant, on the 6th of Dec., 1876, aged 65 years.
 Baird, Matthew, formerly locomotive-builder, May 19, aged 60 years.
 Balch, Thomas, lawyer and author, at one time member of City Councils, March 29, aged 56 years.
 Bankson, John P., merchant, Major General First Division P. N. G., Dec. 27, aged 42 years.
 Benners, James, formerly wholesale liquor-merchant, March 19, aged 77 years.
 Blitz, Signor Antonio, ventriloquist and sleight-of-hand performer, Jan. 28, aged 67 years.
 Boyd, David M., Jr., general passenger-agent of the Penna. R. R. Co., at Jacksonville, Florida, April 3, aged 40 years.
 Brown, David S., merchant and manufacturer, July 6, aged 77 years.
 Burton, Edward, formerly shipping merchant, Jan. 11.
 Cameron, Angus, law-book publisher and book-seller, Jan. 18, aged 51 years.
 Carson, Joseph, M. D., formerly for twenty-five years Professor of Materia Medica in University of Pennsylvania, Dec. 30, 1876, aged 68 years.
 Chew, Joseph, formerly in the wholesale china and glassware business, Oct. 7, aged 51 years.
 Cunningham, Winthrop, importing merchant, Jan. 3, aged 71 years.
 Deacon, Edmund, formerly publisher *Saturday Evening Post*, Feb. 4, aged 67 years.
 Duffee, Washington J., M. D., well known as a surgeon, May 25, aged 62 years.
 Foltz, Dr. Jonathan M., formerly Surgeon-General U. S. N., April 12, aged 66 years.
 Frailey, James Madison, Commodore U. S. Navy, Sept. 26, aged 68 years.
 Gardiner, Richard, M. D., homœopathic physician, March 20, aged 84 years.
 Gibson, John, artist and decorative painter, Sept. 19, aged 64 years.
 Goldsborough, John W., Commodore U. S. Navy, June 22, aged 69 years.
 Harper, James, lumber-merchant, Dec. 10, 1876, aged 53 years.
 Hart, John S., LL.D., Principal of Philadelphia High School 1842-59; Principal State Normal School of New Jersey 1862-71; scholar, author, Mar. 26, aged 67 years.
 Hart, William H., formerly merchant, for many years captain of First Troop City Cavalry, Mar. 29, aged 88 years.
 Howell, Geo. M., formerly mayor of the Northern Liberties, June 16, aged 58 years.
 Jewell, Leonard, formerly dry-goods merchant, Dec. 3, 1876, aged 84 years.
 John, Joseph, artist, allegorical painter, Feb. 22, aged 45 years.
 Juvenal, William W., lawyer, Jan. 9, aged 57 years.
 Kelly, Rev. James, pastor of St. Stephen's R. C. church, Nicetown, Dec. 9, 1876, aged 69 years.
 Klein, Christopher, captain of the Black Husars, Oct. 10, aged 58 years.
 Klauder, Rudolph, member of Common Council from Twenty-eighth Ward and manufacturer, Nov. 4.
 Lewis, Dr. Elisha J., physician, scientist, and

sportsman, author of books on hunting and shooting, Feb. 10, aged 57 years.

Lippincott, Aaron S., formerly dry-goods merchant and manufacturer, Feb. 3, aged 74 years.
 Livensetter, Mahlon D., conveyancer, Jan. 22, aged 50 years.

Mackin, Rev. Patrick J., assistant pastor of St. Patrick's church, Dec. 29, 1876, aged 29 years.

McCusker, Terence, captain of the Insurance Patrol and formerly Chief Engineer of the Volunteer Fire Department, Mar. 1, aged 40 years.

McElroy, Wm. J., lawyer, by accident on the Milford R. R., N. J., Oct. 4, aged 48 years.

Mitchell, Jos. G., President Mechanics' National Bank, July 2, aged 62.

Neff, Harmanus, printer, Lieut.-Col. Second Regiment N. G., Mar. 9, aged 45 years.

Neill, John L., for many years proprietor of the marine railway and dry-docks at Christian st. wharf, Sept. 21.

Norcross, John F., lumber-merchant, Dec. 27, 1876, aged 60 years.

Ohl, John F., formerly merchant and agent for the Lorillard steamship line to New York, Sept. 25.

Page, Dr. Wm. Byrd, formerly professor in Pennsylvania College, medical author, etc., Feb. 18, aged 59 years.

Paul, John Rodman, M. D., formerly practising physician, Inspector of County Prison, Trustee of University of Pennsylvania, Oct. 15, aged 75 years.

Percival, Thomas C., retired shipping-merchant, Dec. 11, 1876, aged 74 years.

Pratt, Joseph T., Judge of Court of Common Pleas No. 2, Mar. 26, aged 39 years.

Reath, Thos., for many years in business as a grocer, Feb. 17, aged 84 years.

Rush, Benjamin, in London, July 4, aged 66 yrs., lawyer, ex-member of Pa. Legislature, and formerly Secretary of American Legation at London.

Sayres, Edward S., lawyer, consul for Brazil and vice-consul for Portugal, at Philadelphia, Mar. 29, aged 76 years.

Schmoele, Henry, M. D., practising physician, Dec. 27, 1876.

Shoemaker, John L., lawyer, Select Councilman, Solicitor of Centennial Commission, Dec. 26, 1876, aged 44 years.

Small, William F., lawyer, journalist, officer in Mexican war and war of rebellion, June 13, aged about 60 years.

Smith, Rev. John, one of the pastors of the R. C. church of the Holy Family, Mar. 31, aged 42 years.

Smith, Richard Somers, Major U. S. Army, President of Girard College 1863-67, at Annapolis, Jan. 23, aged 63 years.

Stavely, William, printer, founder of the *Episcopal Recorder*, a weekly journal, at Lahaska, Bucks county, Mar. 22, aged 77 years.

Stockton, John D., journalist and dramatist, editor N. Y. *Herald*, Nov. 3, aged 41 years.

Thackara, Samuel W., conveyancer, Oct. 24, aged 73 years.

Whitall, John M., formerly merchant and President of the Board of Guardians of the Poor, at Atlantic City, June 12, aged 76 years.

Yard, Sylvester J., formerly real-estate agent and collector, Dec. 5, 1876, aged 83 years.

Yarnall, Chas., formerly of the firm of E. & C. Yarnall, wholesale druggists, Sept. 29, aged 77 years.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3¼, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have morning service, while some have afternoon and others evening services in addition; a few have morning, afternoon and evening services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.

Eighth street nr. Buttonwood: Elder A. Ross, h. 639 N. Eighth.

Hall, Wharton ab. Seventh.

CAMDEN.

Stephens street below Fifth.

BAPTIST.

Baptist Home, Seventeenth and Norris. President, Mrs. L. Knowles, 126 N. Eighteenth. Vice-President, Mrs. E. L. Magoon, 1319 Girard av. Corresponding Secretary, Mr. P. G. McCollin, 3033 Chestnut. Recording Secretary, Miss Emile Malcolm, 1520 Mt. Vernon. Treasurer, Mrs. L. G. Lewis, 1514 N. Fifteenth. American Baptist Publication Society, 1420 Chestnut.

American Baptist Historical Society, 1420 Chestnut. Rev. Wm. Cathcart, D.D., President. Rev. David Spencer, Secretary. Henry E. Lincoln, Treasurer and Librarian. Rev. Howard Malcolm, D.D., Honorary President for life, 1520 Mt. Vernon.

Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.

Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.

Rev. Sidney Dyer, District Secretary American Baptist Publication Society.

Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society. Rev. E. D. Fendall, Assistant Secretary.

Rev. Thos. S. Malcolm, Southern Secretary American and Foreign Bible Society.

Rev. G. M. Spratt, D.D., Corresponding Secretary Baptist Educational Society.

Rev. Thos. Swain, D.D., District Secretary American Baptist Home Mission Society.

Rev. David Spencer, District Secretary American Baptist Missionary Union.

Rev. W. C. Vanmeter, District Secretary American Baptist Publication Society.

Rev. H. A. Wayland, Editor "National Baptist."

Address of the above, 1420 Chestnut street. Rev. J. Hervey Appleton, Supply, 1221 N. Eleventh.

Angora, Baltimore av. nr. Gray's lane: Rev. J. E. Craig, Angora.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., 4019 Chestnut.

Beth Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.

Bethany, Fox Chase: Rev. George Hand, Hatboro'.

Bethlehem Mission, Sixty-second and Race. Mr. Edward Roberts, sup't., 207 N. Sixtieth.

Bethesda, Fifth and Venango: Rev. W. H. Humphries, 366 N. Seventh.

Blockley, Fifty-third ab. Wyalusing av.: Rev. C. J. Jones, 241 N. Forty-first.

Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell, 7½ P.M.; Sunday-school, 2½ P.M.

Byberry Chapel, Byberry: Rev. C. M. Dietz, cor. Decatur and Church. 2½ P.M.

Calvary, Twenty-third and Christian: Rev. J. H. Parks, 2231 Catharine.

Centennial, cor. Twenty-third and Oxford sts.: Rev. I. D. King, 1408 N. Twenty-first.

Chestnut Hill, Germantown av.: Rev. E. McMinn, Evergreen av.

East, William Penn Hall, Frankford av. bel. Girard av.

Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner, 1031 Ogden.

Enoch (colored), Germantown: Rev. James D. Brooks supply, 5 Alfred st.

Enon, Germantown: Rev. James D. Brooks, 5 Linden.

Falls of Schnylkill, Queen ab. Ridge av.: Rev. Alfred Free, 126 Queen.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 747 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, Broad and Arch: Rev. George Dana Boardman, D.D., 3815 Walnut. 10½-7½.

First Free Baptist Church, Hazel ab. Front.

First, Manayunk, Green lane bel. Wood: Rev. John Humpstone, 197 Green lane.

First African, Cherry bel. Tenth: Rev. Theodore Doughty Miller, 308 Bradford.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 1218 Randolph.

First (Germantown), Price street nr. Main: Rev. Edward N. Harris, 14 Price.

First (West Philadelphia), cor. Chestnut and Thirty-sixth: Rev. George Cooper, 221 S. Thirty-eighth.

Fourth, cor. Fifth and Buttonwood: Rev. John Peddie, D.D., 505 Brown.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn, Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. J. Alpha Mullen, 602 E. Cumberland.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1700 Oxford. 10½ A.M., 7½ P.M.

Grace, Berks ab. Eleventh.

Home Mission Second Church, Richmond and Neff.

Holmesburg, Main street: Rev. C. M. Dietz, cor. Decatur and Church.

Immanuel Chapel, Twenty-third ab. Race.
Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell, Bustleton.

Macedonian Mission, Twelfth and McKean:
Rev. Joseph Taylor, S. W. cor. Thirteenth and Morris. 10½ A.M., 7¼ P.M.

Manatawna, Upper Roxborough.
Mantua, Fortieth and Silverton av.: Rev. J. G. Walker, 503 N. Fortieth.

Mariners', Front bel. Christian: Rev. Joseph Perry, 504 Washington av.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D.D., 1423 N. Sixteenth.

Messiah, Dauphin nr. Amber: Rev. C. A. Adams, 557 E. Cumberland.

Milestown, Oak lane.
Mount Olive, Lombard nr. Seventeenth.

Mount Vernon Mission, Washington above Jefferson, Manayunk: Rev. John Humpstone, 197 Green lane, Manayunk.

Nicotown, Germantown av. and Sixteenth:
Rev. Jabez Ferris, 4072 Germantown av.

North, Eighth ab. Master: Rev. Albert Foster, 1920 N. Eighth.

Oak Street (colored), Forty-first and Ludlow,
Rev. Robert A. Pinn, 4006 Locust. 10½ A.M., 8 P.M.

Olivet, cor. Sixth and Federal: Rev. J. H. Chambers, 1109 Ellsworth.

Passyunk, Passyunk av. west of Broad: Rev. Wm. W. Dalbey, 1415 Moore st.

Rittenhousetown Chapel, Rittenhouse nr. Wis-sahickon.

Roxborough, Ridge av. below Lyceum.
Sandy Ford Chapel, Bustleton turnpike: Rev. Wm. E. Cornwell, Bustleton.

Second, Seventh bel. Girard av.: Rev. Wm. Cathcart, D.D., 830 N. Sixth.

Second (Germantown), cor. Main and Upsal:
Rev. Jas. Lisk, cor. Morton and Upsal.

Second German Chapel, Second ab. Norris:
Rev. John Linker, 2233 Hancock. 10¼ A.M., 7 P.M.

Shiloh (colored), South ab. Tenth: Rev. George W. Hamlin, 1314 S. Eighteenth.

South Broad Street, Broad and Reed: Rev. P. L. Jones, 1410 S. Thirteenth. 10½ A.M., 7¼ P.M.

Spring Garden, Thirteenth ab. Wallace: Rev. Wm. M. Lawrence, 4433 N. Thirteenth.

Spruce Street, Spruce bel. Fifth.
Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Reese, 1721 Vine.

Tenth, Eighth ab. Green: Rev. A. J. Rowland, 525 Franklin.

Third Church, Germantown, cor. Wister and Wakefield.

Third, Second ab. Catharine: Rev. W. H. Shermer, 128 N. Fifth.

Third Church Mission, Front and Hazel.
Twelfth, Richmond nr. Shackamaxon.

Union (colored), Minster, ab. Sixth: Rev. Thos. Henson, 812 Essex.

Wissahickon Chapel, Ridge av.: Nathan L. Jones, lay reader.

CAMDEN.

Fourth Street, Fourth bel. Market: Rev. I. C. Wynn, 535 Arch.

North, Second and Pearl: Rev. R. G. Moses, 215 Friends av.

North-east Mission, Tenth and Penn: Rev. R. G. Moses, 215 Friends av. 2 P.M.

Second, cor. Fourth and Mt. Vernon: Rev. M. M. Finch, 421 Pine.

Tabernacle, Stevens bel. Fifth: Rev. E. Dallas Stager, 813 S. Fifth.

Third, Broadway ab. Vanhook: Rev. R. W. Perkins, Broadway bel. Jackson.

Trinity, Fifth ab. Market: Rev. A. H. Lung, 426 Stevens.

Seventh (colored), cor. Kaighns av. and West Jersey R. R.: Rev. Moses Wilcox, 716 Sycamore.

BAPTIST REFORMED.

Kensington, Otis ab. Girard av.: Rev. Joseph L. James, 609 N. Fourth.

BIBLE CHRISTIANS.

Christ Church, Third ab. Girard av.: Rev. Henry S. Clubb, 5015 Franklin st., Frankford.

BRETHREN OF CHRIST (UNITED).

Centenary, east of Mt. Airy av.: Rev. J. W. Etter, Quince ab. Allen's lane.

First, Fourth ab. Norris: Rev. D. Hoffman. Ebenezer, Twenty-eighth bel. Federal.

Second, Edgemont ab. Allegheny av.

CHRISTADELPHIANS.

Christadelphians meet N. E. cor. Thirty-seventh and Market: no regular minister.

CHRISTIAN EVANGELIST.

Sunnyside Hall, Fairmount av. and Seventeenth.

CHRISTIAN (INDEPENDENT).

Mount Zion, Christian bel. Sixth: Rev. E. E. Mitchel, 2041 Brandywine.

Ebenezer, Marlborough ab. Belgrade: Rev. G. Wilson, 1409 Hanover.

Immanuel, cor. Third and Cumberland: Rev. David M. Warner, 156 E. Huntingdon.

CHURCH OF THE BRETHREN.

(DUNKARDS.)

Marshall ab. Poplar: Rev. J. P. Hetric, 1012 Marshall.

Main ab. Sharpnack, Germantown.

CHURCH OF CHRIST.

First Church, Twelfth ab. Wallace: C. C. Foote, 665 N. Twelfth.

Second, cor. Frankford av. and Adams: Elder Joseph Jackson, 1552 Richmond. Mission of First Church.

CAMDEN.

Stevens ab. West: vacant

CHURCH OF GOD.

Union Bethel, Germantown av. and Berks: Rev. George Sigler, 1851 N. Seventh.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James R. Danforth, 2030 Wallace.

Free, cor. Paul and Unity, Frankford: Rev. Thomas Cooper, 4222 Paul.

Plymouth, cor. Nineteenth and Master: Rev. Wm. Adams, D.D., at church.

EVANGELICAL ASSOCIATION.

Rev. J. Yeakel, Presiding Elder of Atlantic Conference, 2323 N. Sixth.

Presiding Elder, Rev. J. M. Saylor, Reading, Pennsylvania.

Christ, Eighth bel. Girard av.: Rev. James Bowman, 1505 Franklin.

Emanuel, Fourth bel. Poplar: Rev. C. B. Fiehr, 856 Charlotte.

Southwark, Fifth bel. Carpenter: Rev. Jos. Steltzer, 1029 S. Fifth.

St John's, cor. Sixth and Dauphin: Rev. J. G. Scharf, 574 W. Dauphin. Also, of St. John's Mission, Baker street. 10½ A.M., 8 P.M.

St. Paul's, Westmoreland and Edgmont, and Zion Church, Bridesburg: Rev. M. Sindlinger, Bridesburg.

Zion, Rittenhouse nr. Green (Germantown): Rev. J. K. Seyfrit, 43 Rittenhouse. 10 A.M., 7½ A.M.

CAMDEN.

Camden Mission, Camden: Rev. N. Goebel.

FRENCH PROTESTANT.

Free Church, 1512 Chestnut: Rev. Henry Mauny.

FRIENDS (ORTHODOX).

Fourth and Arch, Fifth days only. 10 A.M. Includes also Orange above Seventh, First day only, 10 A.M., 3 P.M., winter; 4 P.M., summer. Ministers: Rebecca M. Collins, 413 Spruce; Elizabeth Evans, 322 Union; Abigail Hutchinson, 238 S. Seventh; Joseph S. Elkinton, 331 S. Fifth.

Northern District, Sixth and Noble: Samuel Balderson, 1513 Oxford; John S. Stokes, 452 Marshall; Phebe Elkinton, 444 N. Fourth; Deborah Brooks, N. W. cor. Fifth and Callowhill. 10 A.M., 3 P.M., winter; 4 P.M., summer.

Western District, Twelfth below Market: First and Fourth days, 10½ A.M. First day, 10½ A.M., 7½ P.M. Also includes Merion, Lancaster av. ab. Hestonville: First and Fifth days, 11 A.M.; Haverford, First and Fifth days, 11 A.M. Approved ministers: Samuel Bettle, 151 N. Tenth; Edward Marshall, 1227 Spruce.

Frankford Monthly Meeting embraces Frankford, Orthodox and Penn streets, First and Fifth days, 10 A.M. Minister: Daniel Heston.

Germantown, Coulter and Main, First and Fifth days, 10 A.M. Ministers: Wm. Kite, Penn ab. Orthodox, Germantown; Olney, Samuel Emlen, Linden, Germantown; Elizabeth Allen, 4666 Knox, Germantown; Samuel Morris, Olney.

School Lane meeting, Germantown: Jonathan Jones, Main ab. Price.

There is a meeting-house in West Philadelphia

east of Pennsylvania Hospital, but only used occasionally.

PRIMITIVE FRIENDS.

Olive ab. Eleventh, First and Fourth days, 10 A.M. First day afternoon, 3 P.M. in winter and 4 P.M. in summer. Minister: Joseph E. Maul, 1510 N. Twelfth.

FRIENDS.

Race above Fifteenth, First day, 10½ A.M., 7½ P.M.; Fourth day, 10½ A.M. Ministers: Lucretia Mott, Roadside, Cheltenham Hills; George Truman, 142 N. Seventh; Louisa A. Evans, 303 N. Ninth; Sarah J. Sharpless, 1513 Arch; Rachel C. Rogers, 13 S. Sixteenth; Anne S. Clothier, 1630 Filbert; Rachel W. Townsend, N. W. cor. Eighteenth and Arch; Allen Flitcraft, Chester, Pa.; William P. Sharpless, 1513 Arch; Samuel S. Ash, 526 N. Twenty-first.

West Philadelphia, Thirty-fifth and Lancaster av. First day, 10½ A.M. Samuel J. Levick, 128 N. Thirty-second.

Green and Fourth streets. First day, 7½ P.M., Fifth day, 10 A.M. Jane Johnson, 533 N. Fourth; Ann Weaver, 468 Dillwyn.

Girard avenue and Seventeenth street. First and Third days, 10½ A.M. Ann A. Townsend, Twenty-first and Fairmount.

Germantown, School street, First and Fourth days, 10½ A.M.

Frankford, Unity and Waln streets, First days and Fourth days, 10½ A.M.

Spruce street, cor. Ninth. First day, 10 A.M., 5 P.M.; Fifth day, 10 A.M. Deborah F. Wharton, 336 Spruce; John J. White, 526 Arch.

Byberry, Twenty-third Ward. First and Fifth days, 10 A.M. Watson Tomlinson, Byberry Turnpike; Nathaniel Richardson, Jr., Byberry.

HEBREWS.

Adas Jeshurun, Julianna st.: Rev. L. Sanger, Randolph st. Hebrew school attached.

Anshe Emeth, New Market ab. Poplar: vacant.

Beth-el-Emeth, Franklin ab. Green: Rev. Geo. Jacobs, 957 N. Eighth. 10 A.M. Saturday, 6 P.M. Friday.

B'nai Israel, Fifth and Catharine: Rev. J. Wozzanger, at the synagogue building.

Rodel Shalom, Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth; Rev. T. Frankel, Reader, 1917 Park av. 9½ A.M., 4 7½ P.M. There is a Hebrew school attached to the synagogue.

House of God, 417 Pine. President, S. Manquils, 804 Buttonwood; Secretary, S. Wiesenthal, 512 South; Reader, M. J. Asch, 427 Arch.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached, Sabbath 9½ A.M., Friday 6 P.M.

Jewish Hospital Synagogue, Olney road, nr. York pike: Rev. I. Sanger.

Mikveh Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth. 9 to 12 A.M., evening at sunset.

Keneseth-Israel (Reformed Congregation), Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635 N. Seventh; Rev. Wm. Armhold, Reader, 1009 N. Seventh. A religious and German school attached. 10 A.M. Saturday.

An association called Bikur Cholim (attending the sick) hold weekly worship at Second and Pine.

LUTHERAN.

Lutheran Mission and Church Extension Society.

President: Rev. J. A. Kunkelman, 1314 Spring Garden.
 Secretary: Wm. H. Staake, 136 S. Sixth.
 Treasurer: P. A. Keller, Union National Bank.
 Treasurer of Ger. Ev. Luth. Ministerium of Pennsylvania and the Theological Seminary, Rev. A. T. Geissenhainer, 1838 Mt. Vernon.
 Treasurer of the General Council, John C. File, 238 N. Third.

Board of City Missions.

Chairman: Rev. J. A. Kunkelman.
 German Secretary: Rev. A. Spaeth.
 English Secretary: L. L. Houpt.

Orphans' Home.

(Main above Carpenter, Germantown.)

President: Daniel M. Fox, 551 York av.
 Secretary: Lewis L. Houpt, 2029 Green.
 Treasurer: John C. File, 238 N. Third.

ENGLISH (GENERAL COUNCIL).

Christ, Main and Southampton av., Chestnut Hill: Rev. Charles J. Hirtzel, Main bel. Somerset.
 Holy Communion, S. W. cor. Broad and Arch:
 Rev. Joseph A. Seiss, D.D., 1338 Spring Garden.
 St. John's, Race bel. Sixth: Rev. E. E. Sibole, 516 Brown.

St. Luke's, Fourth ab. Girard av.: Rev. J. W. Rumble, 1216 N. Sixth.

St. Mark's, Spring Garden ab. Thirteenth:
 Rev. J. A. Kunkelman, 1314 Spring Garden.
 Rev. D. H. Hunt and Rev. J. H. Richards, supplies.

St. Michael's, cor. Main and Church: Rev. F. A. Kaehler, 5467 Main.

St. Paul's, Twenty-second ab. Columbia av.: Rev. Wm. K. Frick, 2346 Oxford.

St. Peter's, Excelsior Hall, Wharton ab. Seventh: Rev. T. B. Roth.

St. Stephen's, Powelton av. nr. Fortieth: Rev. J. K. Plitt.

Trinity, cor. Wolf st. and Rope Ferry: Rev. S. A. K. Francis, 1431 S. Tenth.

GERMAN (GENERAL COUNCIL)

Emanuel, cor. Fourth and Carpenter: Rev. H. Grahn, 1009 S. Fourth. 10¼ A.M., 7 P.M.

Immanuel, cor. Tackawanna and Plum (Frankford): Rev. J. F. Bayer, next to church.

Evangelical, Martin nr. Prospect av.

Holy Trinity, Sixteenth and Venango: Rev. H. T. Duensing, Walnut av. nr. Rising Sun.

St. Jacobus, cor. Third and Columbia av.: Rev. J. T. Vogelbach, 1514 N. Fourth. 10 A.M., 7½ P.M.

St. Johannes, cor. Fifteenth and Ogden: Rev. A. Spaeth, D.D., 1615 Girard av. 10¼ A.M., 7½ P.M.

St. Michael's, Cumberland and Trenton av.: Rev. F. P. Bender, 527 E. Cumberland. 10 A.M., 7½ P.M.

St. Paul's, N. E. cor. St. John and Brown: Rev. Fr. Wischan, 726 N. Seventh. 10¼ A.M., 7½ P.M.

St. Peter's, Forty-second and Myrtle (W. P.): Rev. C. F. Welden, 913 Holly.

St. Thomas', cor. Herman and Morton (G. T.): Rev. Theodore Duensing. 2½ P.M.

Zion, Franklin ab. Race: Rev. Wm. J. Mann, D.D., 228 Franklin. 10¼ A.M., 7½ P.M.

CAMDEN.

Trinity, Stevens ab. Fifth: Rev. J. C. Dizinger, 427 Stevens.

SCANDINAVIAN (GENERAL COUNCIL).

Congregation meets in St. Mark's Church, Spring Garden ab. Thirteenth: Sundays, 4 P.M.: Rev. C. L. Clausen, 1826 Callowhill.

Swedish, Lecture-Room Zion Church, Franklin bel. Vine: Rev. Conrad Emil Lindberg.

GERMAN (MISSOURI SYNOD).

St. John's, Wharton and Barlow: Rev. O. Schroeder, 519 McIlvain.

ENGLISH (GENERAL SYNOD).

Calvary, S. E. cor. Forty-third and Aspen: Rev. Samuel A. Holman, 528 N. Thirty-eighth.
 Grace, Thirty-eighth and Haverford av.: Rev. H. M. Bicket, 2051 Franklin.

Lutherbaum, Oxford ab. Twelfth: Rev. N. Mendelhall Price, 1646 Franklin.

Messiah, Sixteenth and Jefferson: Rev. E. Huber, 1601 N. Seventeenth.

St. Matthew's, N. W. cor. Broad and Mount Vernon: Rev. W. M. Baum, D.D., 630 N. Broad.

Trinity, Germantown, cor. Main and Queen: Rev. Luther E. Albert, D.D., Main and Queen.

Publication Society, 42 N. Ninth.

President: Rev. Wm. M. Baum, D.D.
 Superintendent: Jno. K. Shryock.

LUTHERAN (INDEPENDENT).

St. Paul's, cor. Fourth and Canal: Rev. G. J. Muller, 1144 N. Fourth. 10¼ A.M., 7½ P.M.

Mennonite.

First, Diamond nr. Fifth: Rev. Albert E. Funk, 2303 N. Sixth.

Second, Germantown av. ab. Dauphin: Rev. L. O. Schimmel, 524 Dauphin. 9 A.M.

Germantown, Main st.: Rev. Israel Beidler, Chester Valley P. O.

METHODIST EPISCOPAL.

Resident Bishop of the Methodist Episcopal Church, Rev. Matthew Simpson, D.D.: office, 1018 Arch; house, 1807 Mt. Vernon.

PRESIDING ELDERS.

North Philadelphia.—Rev. A. Rittenhouse, 122 N. Seventeenth.

South Philadelphia.—Rev. Wm. J. Paxson, 917 Federal.

Susquehanna.—Rev. George Cummins, Lancaster, Pa.

Delaware Conference (colored).—Rev. W. J. Parker, 1018 Arch.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secretary of the Board of Church Extension: office, 1020 Arch; house, 2209 Spring Garden.

Rev. J. B. McCullough, Agent of the Methodist Episcopal Book-Room and Corresponding Secretary of the Philadelphia Conference Tract Society: office, 1018 Arch; house, 217 Haines, Germantown.

Rev. John Ruth, Moral Instructor Eastern Penitentiary, 1704 N. Twenty-second.

Rev. John S. Inskip, Editor "Christian Standard and Home Journal," 921 Arch.

Rev. P. Coombe, General Temperance Agent: office, 1018 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Board of Church Extension, second Wednesday in each month, 1020 Arch. 4 P.M.

Philadelphia Conference Tract Society, first Monday in each month, 1018 Arch. 3 P.M.

Philadelphia Conference Missionary, quarterly (third Tuesday), 1018 Arch. 7½ P.M.

Philadelphia Conference Education Society, second Monday May, September, December and March, 1018 Arch. 3 P.M.

Historical Society of Philadelphia Conference, second Monday, 2 P.M., 1018 Arch.

Philadelphia Camp-meeting and Excursion Association: Rev. J. B. McCullough, President; Rev. T. A. Fernley, Secretary, last Monday of each month, 2 P.M., 1018 Arch.

Local Preachers' Association, first Wednesday in each month. 7½ P.M., 1018 Arch.

Preachers' Aid Society, Philadelphia Conference: meets annually at the seat of the Conference.

Aramingo, Frankford av. and Ontario: Rev. M. H. Sisty, Frankford rd. and Madison av.

Arch Street, S. E. cor. Broad and Arch: Rev. H. W. Warren, D.D., 110 N. Seventeenth.

Alleghany Avenue, Broad and Alleghany av.: Rev. J. W. Sayers, 1601 Alleghany av.

Asbury, Chestnut and Thirty-third: Rev. Noble Frame, 3449 Chestnut.

Belmont, Holly st. north of Lancaster av.: Rev. M. H. Wilson, 4232 Huron.

Bethany, Eleventh and Mifflin: Rev. S. Irwin, 1841 S. Twelfth.

Berean Chapel, cor. Twenty-ninth and York: Rev. A. W. Hamilton, 3 Marston.

Bridesburg, Kirkbride st.: Rev. T. Harrison, 181 Kirkbride.

Broad Street, Broad and Christian: Rev. W. Downey, 1402 Christian.

Bustleton, on the turnpike, Bustleton: Rev. Matt. Sorin.

Cambria Street, Cambria ab. Somerset: Rev. L. B. Hughes, 410 E. Somerset.

Centenary, cor. Forty-first and Spring Garden: Rev. D. W. Gordon, 4009 Haverford st.

Central, Vine ab. Twelfth: Rev. Wm. Major, 1210 Vine.

Central (Frankford): Rev. E. C. Griffith, 4713 Paul, Frankford.

Central, Green lane: Rev. S. W. Gehrett, 476 Green lane.

Cheltenham, Rev. M. D. Kurtz, Cheltenham.

Christ, Thirty-eighth and Hamilton: Rev. C. W. Buoy, 3507 Hamilton.

Christian Street, Twenty-fourth and Christian: Rev. T. B. Neely, 1319 South.

Chestnut Hill, Main ab. Bethlehem pike: Rev. S. T. Kemble, Main st.

Cohocksink, Germantown av. bel. Fifth: Rev. Wm. B. Wood, 1725 N. Seventh.

Cumberland Street, cor. Cumberland and Coral: Rev. J. Dickerson, 286 E. Cumberland.

Ebenezer, Christian bel. Fourth: Rev. Joseph Mason, 813 S. Third.

Ebenezer, Manayunk: Rev. W. S. Pugh, 168 Gay.

Eighteenth Street, Eighteenth and Wharton: Rev. T. C. Pearson, 1506 Christian.

Eleventh Street, Eleventh and Washington av.: Rev. S. Pancoast, 933 Federal.

East Montgomery Avenue, cor. Frankford and Montgomery avs.: Rev. Thomas C. Murphy, 1534 E. Montgomery av.

Emory, Callowhill ab. Eighteenth: Rev. Wm. Mullin, 1823 Callowhill.

Epworth, Race and Fifty-sixth: Rev. A. Howard, Fifty-sixth and Vine.

Falls of Schuylkill, Queen lane: Rev. W. Coffman, Queen lane nr. Ridge av.

Fifth Street, Fifth bel. Green: Rev. J. H. Hargis, 519 Fairmount av. 10½-7½.

First German, Girard av. ab. Twelfth: Rev. J. C. Deininger, 1232 N. Tenth.

Fitzwater Street, Fitzwater ab. Nineteenth: Rev. N. B. Durell, 2013 Fitzwater. 10½ A.M., 7 P.M.

Fletcher, Fifty-fourth and Paschal, Hestonville: Rev. Wm. V. Kelley, Fifty-fourth ab. Lansdowne av.

Fortieth Street, cor. Fortieth and Sansom: Rev. J. R. T. Gray, 4047 Sansom.

Frankford Avenue and Foulkrod: Rev. Wm. M. Gilbert, 36 Allen, Frankford.

Frankford (colored), Oxford bel. Paul: Rev. Joshua Brinckley.

Franklinville, Fifth and Erie av.: Rev. H. H. Davis, 3626 N. Fifth.

Front Street, Front nr. Laurel: Rev. P. J. Cox, 1013 N. Front.

Germantown (colored): Rev. Joshua Brinckley.

Grace, Broad and Master: Rev. James Morrow, 1620 N. Seventeenth. 10½-7½.

Green Street, ab. Tenth: Rev. Andrew Longacre, 1003 Green.

Haddington, Sixty-third and Hamilton: Rev. W. W. McMichael, Vine ab. Sixty-third.

Haines street, Germantown: Rev. Robert Whinna, 41 Haines.

Hancock Street, Hancock ab. Girard av.: Rev. W. H. Burrell, 1212 Hancock.

John Wesley (colored), Bainbridge bel. Eighth: Rev. H. J. Pearce, Eighth Ward, Camden.

Kensington, Marlborough and Richmond: Rev. W. M. Ridgway, 247 Richmond.

Kingsley, Lehigh av. nr. Sixth: Rev. Thos. B. Miller, M. D., 544 W. Lehigh av.

Lehigh Avenue, cor. Hancock: Rev. R. Owen, 2627 N. Sixth.

Mariners' Bethel, Washington av. bel. Third: Rev. Richard W. Humphriss, 225 Washington av.

Memorial, Eighth and Cumberland: Rev. T. A. Fernley, 2508 N. Sixth.

Messiah, Moyamensing av. and Morris: Rev. J. C. Gregg, 1716 Moyamensing av.

Milestown, York and Oak lane: Rev. G. W. MacLaughlin, York road ab. Oak lane.

Mount Carmel, Germantown av. ab. Broad: Rev. S. G. Grove, 2793 Germantown av.

Mount Olivet, Venango, E. of Richmond: Rev. S. Powers, 38 Church.

Mount Pleasant Avenue, cor. Mt. Pleasant av.

and Bryant: Rev. A. F. Dotterer, 5659 German-town av.

Mount Zion, Manayunk: Rev. S. H. C. Smith, 155 Green lane.

Mount Zion: Rev. I. R. Merrill, Holmesburg. Nazareth, Thirteenth bel. Vine: Rev. Henry White, 252 N. Thirteenth.

Nineteenth Street, Nineteenth and Poplar: Rev. T. M. Griffith, 2032 Poplar.

North Penn (colored), Twenty-ninth bel. York: Rev. P. W. Pipes.

Orthodox Street, Orthodox ab. Trenton av.: Rev. P. S. Merrill, 221 E. Orthodox st., Frankford.

Park Avenue, Park av and Norris: Rev. S. H. Hoover, 1823 N. Twelfth.

Paschal, Seventieth and Woodland av.: Rev. J. S. Lame, Seventy-first and Upland av.

Pitman, Twenty-third and Lombard: Rev. Thomas Kirkpatrick, 2219 Lombard.

Port Richmond, Richmond ab. Ann: Rev. T. W. Maclary, 1151 Ann.

Rehoboth, Paul ab. Green: Rev. W. H. Elliott, 4231 Paul, Frankford.

Ridge Avenue, Roxborough: Rev. J. J. Timanus, cor. Ridge av. and Green Tree lane.

Salem, Lombard bel. Broad: Rev. E. I. D. Pepper, 1524 Lombard.

Sanctuary, Fifth bel. Girard av.: Rev. James Neill and John M. Hartley, 1825 Wallace.

Scott, Eighth ab. Tasker: Rev. S. W. Thomas, 1528 S. Fifth.

Sepviva, Sepviva ab. Huntingdon: Rev. T. K. Peterson, 1612 Arch.

Siloam, Otis ab. Thompson: Rev. J. S. J. McConnell, 1421 Otis.

Sixteenth Street, bel. Fairmount av.: Rev. T. S. Hughes.

Somerton, Somerton pike nr. Somerton: Rev. L. B. Hoffman, Somerton.

Spring Garden Street, Twentieth and Spring Garden: Rev. Jacob Todd, D.D., 2023 Wallace.

Spring Garden Chapel, Twenty-fifth and Brown: Rev. J. Blackledge, 2421 Fairmount av.

St. George's, Fourth bel. Vine: Rev. James Cunningham, 324 New.

St. James', Olney: Rev. Adam L. Wilson, Olney road.

St. John's, Third bel. George: Rev. J. W. Langley, 876 N. Sixth.

St. Paul's, Catharine ab. Sixth: Rev. J. F. Crouch, 623 Catharine.

St. Stephen's, Germantown av. bel. Bringhurst: Rev. C. W. Bickley, 4623 Germantown av.

Summerfield, Dauphin E. of Frankford rd.: Rev. J. B. Maddux, 820 E. York.

Tabernacle, Eleventh ab. Jefferson: Rev. W. C. Robinson, 1437 N. Twelfth.

Tacony: Rev. F. H. Moore, Tacony.

Tasker, Fifth and Snyder: Rev. A. Johnson, 627 Moore.

Trinity, Eighth ab. Race: Rev. T. T. Everett, 1022 Arch.

Twelfth Street, cor. Ogden: Rev. Samuel Barnes, 847 N. Eleventh.

Twentieth Street, cor. Jefferson: Rev. C. F. Turner, 1520 N. Twentieth.

Twenty-eighth Street, north of Girard av.: Rev. H. R. Calloway, 2839 Girard av.

Twenty-ninth Street and York: Rev. F. E. Church, Twenty-ninth ab. Ridge av.

Union, Fourth bel. Arch: Rev. Robert J. Carson, 228 N. Fifth.

Western, Twentieth bel. Walnut: Rev. B. T. String, 1913 Lombard.

Wharton Street, Wharton nr. Fourth: Rev. W. Swindells, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. J. Swahlen, 1918 Frankford rd.

Zoar (colored), Brown ab. Fourth: Rev. W. C. Dickerson, 1320 Hancock.

CAMDEN.

Presiding Elder, Rev. S. E. Post, 618 Elm.

Broadway, Broadway and Berkley: Rev. G. Reed, 512 Broadway.

Centenary, cor. Fifth ab. Market: Rev. John Y. Dobbins, 407 N. Fourth.

Eighth Street, cor. Eighth and Walnut: Rev. J. R. Westwood, 739 Walnut.

Gloucester City: Rev. E. Green, Monmouth, next to church.

Stockton, Fillmore bel. Vanhook: Rev. Edward Mesler, cor. Seventh and Ferry.

Tabernacle, Third and Pearl: Rev. Edward Hewitt, 508 N. Third.

Tabernacle Mission, Point and North sts., Cooper's Point.

Third Street, Third and Bridge av.: Rev. C. R. Hartranft, 327 Stevens.

Union, Fifth and Mt. Vernon: Rev. James Moore, 838 S. Fifth.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine street: B. T. Tanner, D.D., Editor; H. M. Turner, I.L.D., Publisher.

Allen Chapel, Lombard ab. Nineteenth: Rev. Jos. S. Thompson, 1711 Kater. 10½ A.M., 3, 7½ P.M.

Bethel, Sixth ab. Lombard: Rev. Geo. C. Whitfield, 535 Lombard. 10½ A.M., 3, 7½ P.M.

Campbell Chapel, Frankford: Rev. J. H. Knight.

Little Wesley, Hurst: Dr. Turner.

Union, Fairmount av. bel. Fifth: Rev. Henry H. Lewis, 1607 Darien. 10½ A.M., 3, 7½ P.M.

Mt. Pisgah, Locust ab. Fortieth: Rev. L. C. Chambers, Frankford.

Zion's Mission, Rev. T. G. Steward, 709 Dickinson.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. M. M. Bell, 1535 Burton. 10½, 3, 7½.

Frankford Mission: Rev. Wm. Bell.

CAMDEN.

Camden Station: Rev. J. B. Trusty, Elder.

METHODIST.

St. Luke's, Broad and Erie av.: Rev. J. B. Steward, 3545 Germantown av.

FREE METHODIST.

First Church, Masters bel. Twenty-third: Rev. Joseph Travis, 1520 N. Twenty-fifth. 10½ A.M., 3, 7½ P.M.

MORAVIAN CHURCH.

Board of Church Extension and Home Missions of Northern Province of Moravian Church: Corresponding Secretary, Rev. H. S. Hoffman, 1317 N. Broad.

Pennsylvania District Church Extension Board: Chairman, John W. Jordan, 209 N. Third.

Agent of Church Educational Institutions, Francis Jordan, 209 N. Third.

Agent of Church Publications, Thomas Marshall, 811 Arch.

First, S. W. cor. Franklin and Wood: Rev. Herman Jacobson, 823 N. Seventh.

Second, S. E. cor. Franklin and Thompson: Rev. J. Max Hark, 1541 Franklin.

Third, Harrowgate: Rev. A. B. Renshaw, 1108 Wallace.

Fourth, Hancock ab. Dauphin: Rev. Charles Kremer, 2528 Fillmore.

Fifth, Germantown av. ab. Dauphin: Rev. Wm. F. Shaw, 1850 N. Seventh.

NEW JERUSALEM CHURCH.

(SWEDENBORGIAN.)

First, cor. Broad and Brandywine: 10½ A. M. Philadelphia Society, Cherry west of Twentieth: Rev. L. H. Tafel. Secretary, Dr. Bøerick, Arch bel. Seventh. 11 A. M. German service at 2½ P. M.

Frankford, New Jerusalem Society, Paul nr. Unity.

PRESBYTERIAN.

Presbyterian Board of Publication: President, Rev. Wm. P. Breed, D. D.; Vice-Presidents, Hon. Joseph Allison, Rev. W. G. Crowell, D. D.; Corresponding Secretary, Rev. Wm. E. Schenck, D. D., 4006 Baltimore av.; Editorial Secretary, Rev. John W. Dulles, D. D., 4037 Chestnut; Business Superintendent, John A. Black; Treasurer, S. D. Powell.

Presbyterian Board of Relief for Disabled Ministers: Rev. George Hale, D. D., Corresponding Secretary, 2209 Spruce; Rev. Charles Brown, Treasurer, office 1334 Chestnut, 4013 Spruce.

Board of Education: Rev. D. W. Poor, D. D., Secretary; E. G. Woodward, Treasurer.

The Trustees of the General Assembly: George Sharswood, LL. D., President; E. G. Woodward, Treasurer, office 1334 Chestnut.

Chaplain Public Institutions: Rev. Alexander Heberton, 4008 Pine.

President Presbyterian Alliance and Presbyterian Hospital, Rev. George W. Musgrave, D. D., LL. D., 40 N. Eleventh.

Trustees Presbyterian House: President, Samuel C. Perkins; Secretary, Rev. Thos. J. Shepherd, D. D.; Treasurer, Hon. W. E. Tenbrook.

Alexander, cor. Nineteenth and Green: Rev. Samuel A. Mutchmore, D. D., 631 N. Nineteenth. Arch Street, Arch ab. Tenth: Rev. Walter Q. Scott, 112 N. Eighteenth.

Belmont, Belmont av., West Philadelphia.

Bethany, Twenty-second and Bainbridge: Rev. James Russell Miller, 2147 Bainbridge.

Bethesda, S. E. cor. Frankford rd. and Vienna: Rev. W. T. Eva, 8 Harrison. 10½ A. M., 7½ P. M.

Bethlehem, N. E. cor. Broad and Diamond: Rev. Matthew Newkirk, 1715 N. Broad.

Calvary, Locust ab. Fifteenth: Rev. Charles A. Dickey, D. D., 1814 Pine.

Carmichael Memorial, Fifth and Erie av.: Rev. S. J. Milliken.

Central, Broad and Fairmount av.: Rev. John H. Munro, 714 N. Broad st.

Central (colored), Lombard bel. Ninth: Rev. John B. Reeve, D. D., 1109 Rodman. 10½ A. M., 7½ P. M.

Chambers, cor. Broad and Sansom: Rev. Henry C. Westwood, D. D., 137 N. Fifteenth.

Chandler Memorial, Cumberland ab. Cedar: Rev. James A. Marshall, 835 E. Cumberland.

Clinton Street, cor. Tenth and Clinton: vacant.

Cohocksink, Franklin and Columbia av.: Rev. Wm. Greenough, 1712 Franklin.

Collegiate Free Chapel, S. W. cor. Institute and Montgomery av.: in care of Alexander Church.

Columbia Avenue, cor. Twenty-first: Rev. Wm. H. Hodge, 2034 Columbia av.

Corinthian (German), Corinthian av. and Poplar: Rev. C. E. Bonnekemper.

Covenant, Forrest Mansion, Broad and Masters.

Eastburn Mariners', Spruce ab. Third: Rev. A. Vincent Group, 136 Congress.

Falls of Schuylkill, Ridge av. bel. School lane: Rev. Joseph Beggs, next to church.

Faith Mission, Castle av. bel. Wharton, under charge of Tenth Church.

First (Washington Square), cor. Seventh and Locust: Rev. Lawrence M. Colfelt, 735 Spruce. 10½ A. M., 7½ P. M.

First, Chestnut Hill: Rev. R. Owen, D. D., Main and Rex.

First African, Seventh bel. Bainbridge: Rev. Reading B. Johns, 1109 Addison. 10½ A. M., 3 P. M.

First, Bridesburg: Rev. A. A. Dinsmore, 43 Kirkbride.

First German, Otter bel. Frankford av.: Rev. George Locker, 1057 N. Front.

First Germantown, Chelton av. nr. Main: Rev. J. Frederick Driggs, 4705 Main. 10½ A. M., 7½ P. M.

First Hestonville, Lancaster av. ab. Fifty-first: Rev. Andrew McElwain, 504 N. Fortieth.

First Holmesburg, Holmesburg av. bel. Decatur: Rev. John Peacock, Holmesburg av.

First Kensington, Girard av. ab. Hanover: Rev. J. Hervey Beale, 1003 N. Fifth.

First Manayunk, cor. Centre and Chestnut: Rev. J. H. McMonagle, cor. Centre and Clare.

First (Northern Liberties), Buttonwood bel. Sixth: Rev. T. J. Shepherd, D. D., 507 Brown.

First Southwark, German bel. Third: Rev. A. N. Keigwin, 228 German.

Frankford, nr. Church: Rev. Thomas Murphy, D. D., 4415 Frankford av.

Fifteenth, Lombard and Fifteenth: Rev. David Malin, D. D., 1414 Lombard.

Fourth, Twelfth and Lombard: Rev. George Benaugh, 116 S. Fifteenth.

Gaston, cor. Germantown av. and Huntingdon: Rev. Wm. C. Rommel, 2516 N. Sixth.

Grace, Twenty-second and Federal: Rev. A. Culver, 2211 South.

Gethsemane Chapel, Passyunk av. and Twenty-ninth: Rev. J. H. Sharpe, 3729 Spruce.

Green Hill, Girard av. ab. Sixteenth: Rev. Geo. F. Wiswell, D. D., 1402 N. Fifteenth.

Greenwich Street, Greenwich bel. Third: Rev. Wm. Hutton, 305 S. Third. 10 A. M., 7½ P. M.

Holland (Memorial), Federal bel. Broad: Rev. Wm. F. Garrett, 308 S. Sixteenth.

Howard Chapel, Bainbridge bel. Fourth.
 Hermon, Frankford: vacant.
 Hope Chapel, Thirty-third and Wharton; Rev.
 J. Gray Bolton, 3115 Wharton.
 Immanuel (worshipping with Clinton Street
 Church): Rev. Charles Wadsworth, D.D., Nor-
 ristown.
 Kenderton, cor. Tioga and Sixteenth: Rev. A.
 V. C. Schenck, 1531 Tioga.
 Kensington, Frankford av. ab. Girard av.:
 Rev. Wm. O. Johnstone, D.D., 1817 Frankford
 av. 10½ A.M., 3½ P.M.
 Lehigh Avenue, Lehigh av. bel. Sixth.
 Market Square, Germantown: Rev. Edward
 P. Cowan, 4723 Market Square.
 Ninth, Sixteenth and Sansom: Rev. Wm.
 Blackwood, D.D., LL.D., 129 S. Eighteenth.
 10 A.M., 3½ P.M.
 North, Sixth ab. Green: Rev. B. L. Agnew,
 D.D., 620 Marshall.
 North Broad Street, Broad and Green: Rev.
 Robert D. Harper, D.D., 1708 Mt. Vernon.
 North Tenth Street, Tenth bel. Girard av.:
 Rev. Silas W. Gossler, 1326 Jefferson.
 Northminster, Thirty-fifth and Baring: Rev.
 H. Augustus Smith, 3700 Hamilton.
 Olivet, Twenty-second and Mt. Vernon: Rev.
 L. V. Graham, 2325 Green. 10½ A.M., 7 P.M.
 Oxford, Broad and Oxford: Rev. Francis L.
 Robbins, 1538 N. Broad. 10½ A.M., 7½ P.M.
 Princeton, cor. Saunders and Powelton av.:
 Rev. J. Addison Henry, D.D., 3811 Chestnut.
 10½ A.M., 8 P.M.
 Richmond, Richmond ab. William: Rev. Mac-
 duff Simpson.
 Roxborough: Rev. Samuel Philips, Roxbor-
 ough.
 Second, Twenty-first and Walnut: Rev. E. R.
 Beadle, D.D., Girard House.
 Second, Germantown, Tulpehocken and Green:
 Rev. Archibald McCullagh, Green ab. Harvey.
 10½ A.M., 7½ P.M.
 Second Mantua, cor. Preston and Aspen: Rev.
 J. M. Thompson, Forty-first and Hutton.
 Somerville Chapel, Duy's lane beyond Mill
 st. (Germantown): Rev. M. H. Williams.
 South Street, South bel. Twelfth: Rev. E. B.
 Bruen, 1531 Chestnut.
 South Third Street, Third bel. Federal: Rev.
 R. M. Patterson, 2027 Arch.
 South-western, N. E. cor. Twentieth and Fitz-
 water: Rev. John McLeod, 2029 Fitzwater.
 Spring Garden, Eleventh bel. Green: Rev.
 Joshua L. Russell, 1126 Mt. Vernon.
 Tabernacle, Broad ab. Chestnut: Rev. Henry
 C. McCook, 233 N. Eighteenth. 10½ A.M., 4
 P.M.
 Tabor, Eighteenth and Christian: Rev. Robert
 Adair, 1737 Filbert.
 Temple, N. E. cor. Franklin and Thompson:
 Rev. Walter D. Nicholas, 1407 N. Sixteenth.
 Tenth, cor. Twelfth and Walnut: Rev. Henry
 A. Boardman, D.D., pastor emeritus, 1311
 Spruce; Rev. John De Witt, pastor, 1814 De
 Lancey place. 10½ A.M., 7½ P.M.
 Third (Old Pine Street), cor. Fourth and Pine:
 Rev. Richard H. Allen, D.D., 409 S. Eighth.
 Trinity, Frankford road and Cambria: Rev. B.
 B. Parsons, D.D., 2375 Amber.
 Union, Thirtieth bel. Spruce: Rev. John B.
 McCorkell, 115 Freedlander.
 Wakefield, Germantown av. bel. Fisher's lane:
 Rev. N. S. McPetridge, 13 Seymour.

Walnut Street, Walnut W. of Thirty-ninth:
 Rev. Stephen W. Dana, 4001 Pine.
 West Arch Street, cor. Arch and Eighteenth:
 Rev. A. A. Willets, D.D., 4012 Spruce.
 Westminster, Broad and Fitzwater: Rev. David
 Winters, 1628 Christian.
 West Spruce Street, cor. Seventeenth: Rev.
 W. P. Breed, D.D., 258 S. Sixteenth.
 Wharton Street, cor. Ninth and Wharton:
 Rev. A. W. Williams, 827 Wharton.
 Woodland, S. E. cor. Forty-second and Pine:
 Rev. James M. Crowell, D.D., 4218 Kingses-
 sing av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed,
 D.D., 613 Cooper.
 Second, cor. Fourth and Benson: Rev. Lewis
 C. Baker, 310 S. Fourth

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM
 BACON STEVENS, D.D., LL.D., Episcopal
 Rooms, 708 Walnut; house, 1633 Spruce.

Supt. Prot. Epis. City Mission, Rev. Samuel
 Durborow, 411 Spruce.
 Missionary Public Institutions: Rev. John G.
 Furey, 411 Spruce. 9 to 12 A.M., 4 to 9 P.M.
 Missionary to Public Institutions, Rev. Robert
 Mackie, 411 Spruce.

All Saints', Twelfth and Fitzwater: Rev. Her-
 man L. Duhring, 740 S. Twelfth.
 All Saints', Lower Dublin, Bristol turnpike,
 Torresdale: Rev. F. W. Beasley, D.D., P. O.
 Torresdale. 10½ A.M.
 Calvary, Manheim and Pulaski av., German-
 town: Rev. Jas. De Wolfe Perry, Jr., Manheim,
 10½ A.M., 4 P.M. First Sunday, 7½ P.M.
 Calvary, Front and Margaretta: Rev. T. P.
 Hutchinson, 1610 Cherry.
 Chapel of the Burd Asylum, Market W. of
 Sixty-third: Rev. Gideon J. Burton, 630 Mar-
 ket. 10½ A.M., 4 P.M. in summer, 5 in winter.
 Chapel, Christ Church, Pine bel. Twentieth:
 Rev. G. Woolsey Hodge, 2125 Spruce. 11 A.M.,
 4 P.M.

Chapel, Christ Church Hospital, Forty-eighth
 and Dauphin: Rev. W. W. Bronson, chaplain,
 727 Spruce.

Chapel, Epiphany Mission, cor. Twenty-third
 and Cherry: Rev. Richard Newton, D.D.,
 rector; Rev. James S. Stone, minister in charge,
 124 S. Thirty-ninth.

Chapel, Episcopal Hospital, Lehigh av. and
 Front: Rev. David H. Lovejoy, M. D. 9 A.M.,
 3½ P.M.

Chapel, Holy Comforter (St. Peter's Memo-
 rial), Nineteenth bel. Federal: Rev. Algernon
 Morton, 2129 Spruce. 10, 10½ A.M., 7½ P.M.

Chapel, Holy Trinity (Memorial), Twenty-
 second and Spruce: Rev. Robert A. Edwards,
 1843 Chestnut.

Chapel, St. Barnabas, Sixty-fifth and Hamil-
 ton, Haddington: Rev. Jno. G. Bawn.

Chapel, St. Stephen's, Burd Orphan Asylum,
 Market W. of Sixty-third: Rev. Gideon J. Bur-
 ton, at the asylum. 10½ A.M., 4 P.M.

Chapel, St. Stephen's, for Deaf Mutes, Tenth
 ab. Chestnut: Rev. Henry M. D. Syle.

Christ Church, Second bel. Arch : Rev. E. A. Foggo, D.D., 717 Locust ; Rev. David Howard, assistant. 10½ A.M., 3¼ P.M., 4 in winter.

Christ Church, Germantown, Tulpehocken nr. Main : Rev. John B. Falkner, 36 Tulpehocken.

Christ Church, Sixth and Venango : Rev. Peter Russell, 2530 N. Sixth.

Church of the Advent, York av. and Buttonwood : Rev. J. F. Powers, 927 N. Sixth ; Rev. Lucius N. Voigt, assistant, 417 Bridge.

Church of the Advocate, Spring Garden bel. Broad : Rev. J. W. Claxton, D.D., 1205 Green ; Rev. Thos. M. Antrim, assistant, 1319 Green.

Church of the Ascension, Lombard ab. Eleventh : Rev. Henry M. Stuart, 512 S. Fourth. 10½ A.M., 4 P.M.

Church of the Atonement, Seventeenth and Summer : Rev. Benjamin Watson, D.D., 162 N. Twentieth. 10½ A.M., 4 P.M.

Church of the Beloved Disciple, Columbia av. ab. Twentieth : Rev. J. Pleasanton Du Hamel, 2006 N. Twenty-first.

Church of the Crucifixion, Eighth bel. South : Rev. Henry L. Phillips, 1108 Fitzwater. 10½ A.M., 8 P.M.

Church of the Covenant, Filbert ab. Seventeenth : Rev. Charles E. Murray, 27 S. Sixteenth. 10½ A.M., 4 P.M.

Church of the Epiphany, cor. Fifteenth and Chestnut : Rev. Richard Newton, D.D., P. O. Mount Airy ; Rev. W. F. B. Jackson, assistant. 10½ A.M., 4 P.M.

Church of the Evangelists, Catharine ab. Seventh : Rev. Thomas L. Franklin, D.D., 1332 S. Tenth.

Church of the Good Shepherd, Cumberland st. east of Frankford av. : Rev. J. A. Goodfellow, 288 E. Cumberland.

Church of the Holy Apostles, Twenty-first and Christian : Rev. Charles D. Cooper, 2026 Spruce.

Church of the Holy Comforter, Forty-eighth and Haverford av. : Rev. Henry Morton Reed, 509 N. Forty-third.

Church of the Holy Innocents, Tacony : Rev. Charles H. Kidder.

Church of the Holy Trinity, Nineteenth and Walnut : Rev. Wm. Neilson McVickar, 2007 De Lancey Place. 10½ A.M., 4¼ P.M.

Church of the Incarnation, cor. Broad and Jefferson : Rev. Joseph D. Newlin, 532 Marshall ; Rev. G. M. Bond, assistant, 1432 N. Thirteenth.

Church of the Mediator, Nineteenth and Lombard : Rev. Samuel E. Appleton, D.D., 1804 De Lancey Place.

Church of our Merciful Saviour, Norris and Camac : Rev. James W. Ashton, 1611 N. Fifteenth.

Church of the Messiah, Federal and Broad ; Rev. F. H. Bushnell, 1239 S. Broad.

Church of the Messiah, Huntingdon and Edgmont : Rev. Jacob Miller, 1101 E. Huntingdon.

Church of the Nativity, Eleventh and Mount Vernon : Rev. William Newton, D.D., 1129 Mt. Vernon.

Church of the Redeemer (Seamen's Mission), Swanson and Catharine : Rev. Washington B. Erben, 717 S. Ninth.

Church of the Redemption, Twenty-second and Callowhill : Rev. Thos. R. List, 400 N. Twenty-second.

Church of the Resurrection, Broad and Tioga : Rev. Jos. R. Moore, Twenty-first and Ontario. 10½ A.M., 7¼ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut : Rev. C. Miel, 120 N. Thirty-second. 8 A.M., 4 P.M.

Church of St. Luke the Beloved Physician, Bustleton. 10½ A.M., 3 P.M.

Church of the Saviour, Thirty-eighth bel. Market : Rev. Wm. W. Farr, 3902 Walnut. 10½ A.M., 7¼ P.M.

Church of the Transfiguration, N. W. cor. Walnut and Woodland av. : Rev. Thos. K. Conrad, D.D.

Clay Mission (colored), Pearl ab. Twelfth : Rev. John G. Furey, 1520 S. Thirteenth. 4 P.M.

Emanuel, Marlborough ab. Girard av. : Rev. Nath. L. Briggs, 155 Susquehanna av.

Emanuel, Holmesburg : Rev. D. C. Millett, D.D., Holmesburg.

Gloria Dei, Swanson bel. Christian : Rev. Snyder B. Simes, 916 Swanson.

Grace, Twelfth and Cherry : Rev. Wm. Suddards, D.D., 116 N. Twelfth ; Rev. W. H. Avery, 1409 Filbert.

Grace, Germantown, Mount Airy av. : Rev. S. C. Hill, Mount Airy. 10½ A.M., 4 P.M.

House of Mercy for Consumptives, 411 Spruce : Rev. W. S. Heaton, 2526 N. Sixth.

House of Prayer, Branchtown : Rev. Geo. Bringham, Church lane, Germantown. 10½ A.M., 7¼ P.M.

St. Alban's Mission, Fairthorne av. and Ridge av. : Rev. E. O. Simpson, Lyceum av.

St. Andrew's, Eighth ab. Spruce : Rev. W. F. Paddock, D.D., 3911 Locust ; Rev. L. K. Lewis, 1928 Spruce, assistant. 10½ A.M., 4, 7¼ P.M.

St. Andrew's, Thirty-sixth bel. Baring : Rev. R. Bethel Claxton, D.D., 3410 Baring. 10½ A.M., 4 P.M., summer 6.

St. Barnabas', Third and Dauphin : Rev. Benj. T. Hutchins, 123 Susquehanna av.

St. Bartholomew's, Nineteenth ward : Rev. Jas. Saul, D.D., 1035 Walnut.

St. Clement's, Twentieth and Cherry : Rev. F. Prescott, F. Benedict, F. Mortimer, F. Longridge, 2025 Cherry. 7, 7¼, 9½, 10¼ A.M., 4, 7¼ P.M.

St. David's, Centre nr. Baker, Manayunk : Rev. Chas. Logan, 154 Church ; Rev. F. H. Stricker, assistant.

St. David's Mission, Thirty-sixth and Girard av. : Rev. N. G. Allen, 828 N. Twenty-sixth.

St. George's, Hazel av. nr. Sixty-first.

St. James', cor. Twenty-second and Walnut : Rev. Henry J. Morton, D.D., 909 Clinton ; Rev. W. C. Starr, assistant, 222 S. Nineteenth. 10½ A.M., 4 P.M.

St. James the Less, Falls of Schuylkill ; Rev. Robert Ritchie, nr. church. 10½ A.M., 4 P.M.

St. James', Hestonville, Fifty-second and Kershaw av. : Rev. M. T. Meigs.

St. James', Kingessing, Woodland av. ab. Sixty-eighth : Rev. Chas. A. Maison, 6901 Woodland av. 10½ A.M., 4 P.M.

St. John's, cor. St. John and Brown : Rev. Geo. A. Latimer, 989 N. Fifth.

St. John's Free Church, cor. Franklin Cemetery av. and Emerald street.

St. John the Baptist, cor. Main and Mehle, Germantown : Rev. C. K. Nelson, 4446 Main.

St. John the Evangelist, Third and Reed : Rev. John E. Johnson, 315 Reed.

St. Jude's, Franklin ab. Brown : Rev. Wm. H. Graff, 606 Marshall.

St. Luke's, Thirteenth bel. Spruce : Rev. C. G. Currie, 1217 Spruce. 10½ A.M., 4 P.M.

St. Luke's, Main bel. Mill, Germantown : Rev. Wm. H. Vibbert, cor. Coulter and Knox ; Rev. G. F. Breed, assistant, 4727 Main. 8, 10½ A.M., 4 P.M.

St. Mark's, Locust ab. Sixteenth : Rev. E. A. Hoffmann, D.D., 1620 Spruce ; Rev. F. D. Canfield, 1620 Spruce ; Rev. George M. Christian, assistant. 7, 10½ A.M., 4, 7½ P.M.

St. Mark's, Frankford av. ab. Unity, Frankford : Rev. D. S. Miller, D.D., Main ab. Dyer ; Rev. S. Tweedale, assistant, rectory, Frankford, and 114 Adams, ab. Dyer. 9, 10½ A.M., 7½ P.M.

St. Mary's, Locust ab. Thirty-ninth : Rev. Thomas C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthias, cor. Nineteenth and Wallace : Rev. W. H. Munroe, 611 N. Eighteenth.

St. Matthew's, Girard av. and Eighteenth : Rev. D. O. Kellogg, 1500 Centennial av.

St. Michael's, High nr. Morton, Germantown : Rev. John K. Murphy, 5041 Main. 10½ A.M., 7½ P.M.

St. Paul's, Third bel. Walnut : Rev. S. H. Boyer, 2427 Christian. 10½ A.M., 4 P.M.

St. Paul's, Chestnut Hill, Chestnut av. : Rev. J. A. Harris, rectory, Chestnut av. 10½ A.M., 4½ P.M.

St. Paul's, Kensington av. nr. Bockius.

St. Paul's, Cheltenham : Rev. Edward W. Appleton, D.D.

St. Peter's, Third and Pine : Rev. Thos. F. Davies, D.D., 717 Pine ; Rev. Alex. J. Miller, 421 S. Broad. 7½, 10½ A.M., 4 P.M. ; daily 4½ P.M., summer 6 P.M.

St. Peter's, cor. Wayne and Harvey, Germantown : Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7½ P.M.

St. Philip's, Vine bel. Eighth : Rev. W. F. C. Morsell, Maplewood and Wayne av. 10½ A.M., 4 P.M.

St. Thomas (colored), cor. Fifth and Adelphi : Rev. Wm. Jarret, 523 Chatham.

St. Timothy's, Reed bel. Eighth : Rev. T. Wm. Davidson, 2315 Lombard.

St. Timothy's, Ridge av. nr. Shur's lane : Rev. Robert E. Dennison, assistant rector, Roxborough av. and Rector st. 7½, 8½, 10½ A.M., 4, 7½ P.M.

St. Stephen's, Tenth ab. Chestnut : Rev. Wm. Rudder, D.D., 1539 Pine.

St. Stephen's, Bridge and Melrose, Bridesburg : Rev. G. B. Pratt, 409 Bridge.

Trinity, Southwark, Catharine ab. Second : Rev. J. Y. Burk, 209 Catharine.

Trinity, Oxford rd. nr. Fox Chase : Rev. Edward Y. Buchanan, D.D., Second nr. the church. Trinity, Maylandville, Forty-second bel. King-
sessing av. : Rev. Dallas Tucker, 4108 Spruce. 10½ A.M., 7½ P.M.

Zion, Eighth and Columbia av. : Rev. Wm. R. Carroll, 1827 N. Seventh.

CAMDEN.

Church of the Ascension, Gloucester : Rev. Mr. De Garmo.

Church of our Saviour, Stockton, Vanhook nr. Sixth : 3½ P.M.

St. John's, Broadway and Royden : Rev. Joseph P. Taylor, 623 Market.

St. Paul's, Market ab. Fourth : Rev. J. F. Garrison, M. D., 311 Benson.

PROTESTANT EVANGELICAL (FRENCH).

Rev. H. Manny, 1116 Girard av.

REFORMED CHURCH IN AMERICA.

(DUTCH REFORMED.)

First, cor. Seventh and Spring Garden : Rev. Thomas X. Orr, 525 Fairmount av.

Second, Seventh ab. Brown : Rev. C. P. Masden, 807 N. Eighth.

Third, cor. Tenth and Filbert : Rev. A. R. Van Nest, D.D.

Fourth, Cotton ab. Cresson, Manayunk : Rev. Wm. P. Wood.

Emanuel, Weisert street, Bridesburg : Rev. Christian Keller, 207 Weisert. 10 A.M., 7 P.M.

REFORMED CHURCH IN THE UNITED STATES.

(GERMAN REFORMED.)

Bethlehem, Howard ab. Thompson : Rev. John G. Neuber, 1532 E. Montgomery av. 10½ A.M., 7 P.M.

Christ, Green nr. Sixteenth : Rev. G. H. Johnston, 2301 Green.

Emanuel, Thirty-eighth and Baring : Rev. Jacob Dahlmann, 213 N. Thirty-eighth.

Fifth, Otis nr. Cedar : Rev. A. Stoll, 1538 Otis.

First, Race bel. Fourth : Rev. D. Van Horne, D.D., 818 Marshall.

Heidelberg, Nineteenth and Oxford : Rev. James J. Good, 1825 N. Nineteenth.

Salem, Fairmount av. bel. Fourth : Rev. John G. Wiehle, D.D., 403 Fairmount av. 10 A.M., 7½ P.M.

Salem Mission, Second bel. Queen.

Salem Mission, Freeland and Huntingdon : Rev. J. S. Dubbs.

St. John's, Haverford av. ab. Fortieth : Rev. John Samuel Vandersloot, 4042 Haverford av.

St. John's Chapel (Mission), Ontario and Weikle : Rev. John G. Neuber, 1532 E. Montgomery av. 3 P.M.

St. Mark's, Fourth nr. York : Rev. George A. Scheer, 2250 N. Fifth. 10½ A.M., 7½ P.M.

St. Paul's, S. E. cor. Seventeenth and Fitzwater : Rev. Adam Boley, 710 Selfridge. 10½ A.M., 7 P.M.

Trinity, Seventh and Oxford : Rev. D. Ernest Klopp, D.D., 1541 N. Seventh.

Zion, Sixth ab. Girard av. : Rev. Nicholas Gehr, D.D., 1230 N. Sixth. 10½ A.M., 7½ P.M.

REFORMED EPISCOPAL.

Second, Chestnut W. of Twenty-first : Right Rev. Wm. R. Nicholson, D.D., 2106 Chestnut.

Third, Wayne st. and Chelton av. : Rev. G. A. Redles, 5166 Germantown av.

Church of our Redeemer, Oxford and Sixteenth : Rev. Charles H. Tucker, 1713 Willington.

Emanuel, East York and Sepviva : Rev. Joseph S. Malone, 566 East York.

Grace Chapel, Falls of Schuylkill: Rev. Wm. V. Feltwell, Fairview av., Falls of Schuylkill.
Powelton avenue and Thirty-fourth street: Rev. A. M. Morrison, 4200 Pine.
Reconciliation, Eighth ab. Wharton: Rev. J. K. Furey.
Shiloh, Fortieth and Ludlow.
St. Paul's, cor. Orthodox and Mulberry: Rev. Alex. Sloan, 63 West Sellers, Frankford.

REFORMED PRESBYTERIAN (ORIGINAL).
Friendship Hall, cor. Twelfth and Filbert: Rev. David Steel, Sr., 1632 Fitzwater. 10½ A.M.

REFORMED PRESBYTERIAN (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3¼, 4¼ P.M.
First, Horticultural Hall: Rev. Andrew G. Wylie, 166 Mt. Vernon.

Second, Twenty-second bel. Callowhill: Rev. Wm. Sterrett, D.D., 2131 Vine. 10½ A.M., 3¼ P.M.; summer, 4 P.M.

Second, cor. Twentieth and Vine: Rev. James J. Boice.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin. 10½ A.M., 3¼ P.M.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 2020 Race. 10½ A.M., 3 P.M.

Fifth, York W. of Coral: Rev. A. G. McAuley, D.D., 2623 Frankford av. 10½ A.M., 3¼ P.M.

Fifth, Front ab. York: Rev. W. H. Gailey, 1513 Franklin.

Sixth, Old Academy, Falls of Schuylkill: Rev. W. H. Gailey, 1513 Franklin. 3¼ P.M.

REFORMED PRESBYTERIAN (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1623 Brown. 10½ A.M., 3¼ P.M.

Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth.

Third, Deal E. of Frankford av.: Rev. Robert J. Sharp, 2222 N. Front. 10½ A.M., 3 P.M.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Most Rev. James F. Wood, D.D., Archbishop of Philadelphia: Rev. John J. Elcock, Rev. D. A. Brennan, and Rev. Kilian Coll: Rev. John A. Ward, Rev. James P. Sinnott, assistants, 225 N. Eighteenth. 6, 7½, 8½, 9, and 10½ A.M., 3¼ P.M.

All Saints', Bridesburg, cor. Brown and Bockius, Bridesburg: Rev. John J. Fechtel, 157 Bockius. 8 and 10 A.M., 3 and 7 P.M.

Annunciation, Tenth and Dickinson: Rev. John McNaney, Rev. P. J. Daily, Rev. J. O'Connell, 1503 S. Tenth. 6, 7, 8, 9, and 10½ A.M.: 3¼ P.M., vespers.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. J. H. Carter, V.G., Rev. John Wagner, Rev. S. B. Spalding, 1121 Spring Garden. 6, 8, and 10½ A.M., 3¼ P.M. winter.

Assumption of the Blessed Virgin, Oak, Manayunk: Rev. F. J. Martschke, 176 Oak. Daily, 7½ A.M.; mass, 8, 10 A.M., 3 P.M.; Sunday-school, 2 P.M.

Chapel of Little Sisters of the Poor, Eighteenth ab. Jefferson. Chapel service by the Fathers of

the Society of Jesus at the Holy Family, Eighteenth and Stiles. 6 A.M.

Holy Family, Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. A. Coppins, S. J., Rev. Chas. M. Ferrari, S. J., Rev. Charles Ciccateri, S. J., Rev. Edward A. McGurk, S. J., Seventeenth and Stiles. 6, 7, 8, 9, and 10½ A.M., 2½, 3¼, and 7½ P.M.

Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. H. Schick: Rev. Mr. Jansen, assistant, 619 Spruce. 7, 8½, 10 A.M., 2¼ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor, and Rev. Joseph O'Keefe, assistant, 1020 N. Front. 6, 8½, and 10½ A.M., 3¼ P.M.

Maternity of B. V. M., Bustleton: Rev. Matthew P. O'Brien. 7, 8, 10½ A.M., 2 P.M.

Our Mother of Sorrows: Forty-eighth and Lancaster av., Hestonville: Revs. Francis A. Sharkey and Wm. F. Cook. 7½, 10½ A.M., 3¼ P.M.

Sacred Heart of Jesus, Third bel. Reed: Rev. James J. Fitzmaurice, Rev. A. D. Filan, 1430 S. Third. 6½, 8, 10½ A.M., 7½ P.M.

St. Agatha, Thirty-sixth and Sycamore: Rev. John E. Fitzmaurice, Rev. J. J. Otis, 618 N. Thirty-sixth. 6½, 8 and 10½ A.M., 5½ P.M.

St. Alphonsus, S. W. cor. Fourth and Reed: Rev. John B. Maus and Rev. Ernest O'Ham, 410 Reed. 7 A.M., daily, 9, 10½ A.M., 3 P.M.

St. Ann, Lehigh av. and Cedar: Rev. Thomas Kieran, pastor: Rev. Thomas F. Mullen, Rev. Francis J. Quinn and Rev. Francis P. Fitzmaurice, assistants, 801 E. Lehigh av. 5½, 7, 8½ and 10½ A.M., 3¼ P.M.

St. Augustine, Fourth bel. Vine: Rev. Peter Crane, O. S. A., pastor: Very Rev. P. A. Stanton, O. S. A., Rev. F. Sheeran, O. S. A., and Edward O'Reilly, assistants, 243 Crown. 6, 8, 9, and 10½ A.M., 3¼ P.M.

St. Bonifacius, Diamond and Norris Square: Rev. Fr. K. Schultgen, C. SS. R., Rev. George Hoffman, C. SS. R., Rev. S. Breihof, C. SS. R., Rev. B. Beck, C. SS. R., Rev. Quirin Hilger, C. SS. R., 144 Diamond. 5½, 7½, 9 and 10 A.M., 3 and 7 P.M.

St. Bridget, Falls of Schuylkill: Rev. Richard O'Connor, 256 James. 8 and 10½ A.M., 2 and 3¼ P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. Nicholas Walsh, Rev. Thomas Bolger and Rev. J. R. Dillon.

St. Clement, Seventy-first and Woodland av.: Rev. Thomas O'Neill, Seventy-first and Woodland av. 10½ A.M., 3¼ P.M.

St. Dominic, Holmesburg: Rev. Lawrence Wall, Rev. D. A. Bower. 7½ and 10½ A.M., 3¼ P.M.

St. Edward the Confessor, cor. York and Eighth: Rev. P. F. Sullivan, 2417 Germantown av. 7, 8½ and 10½ A.M., 3¼ P.M.

St. Elizabeth, S. E. cor. Twenty-third and Berks: Rev. Bernard Dornhege. 8½ and 10½ A.M., 3¼ P.M.

St. Francis Xavier, Twenty-fifth and Biddle: Rev. James Maginn, Rev. J. A. Logue, Rev. James Timmins, 402 N. Twenty-fifth. 6½, 8½, 10½ A.M., 3¼ P.M.

St. James, Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. Edmund V. Rowan, Rev. Joseph H. O'Neill, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M., 4 P.M. Mass every morning, 6½.

St. Joachim, cor. Church and Penn, Frankford:

Rev. J. P. Byrne, Rev. James Nash, 27 Church. 8, 9 and 10½ A.M., 3½ P.M.

St. John the Baptist, Robinson, Manayunk: Rev. Francis O'Connor, pastor, Rev. John W. Shanahan, 146 Robinson. 7, 8½ and 10 A.M., 3½ P.M.

St. John the Evangelist, Thirteenth ab. Chestnut: Rev. P. R. O'Reilly, Rev. P. J. Egan and Rev. J. J. Donnelly. 6½, 8 and 10½ A.M., and 4 P.M.

St. Joseph, Willing's alley bel Fourth: Rev. Joseph M. Ardia, S. J., Rev. P. A. Jordan, S. J., Rev. Patrick Duddy, S. J., Rev. A. Romano, Rev. Alexis Jamison, S. J., 317 Willing's alley. 6, 6½ and 7 A.M.; 8, 8½ and 10½ A.M., 3½ P.M. Sundays.

St. Malachi, Eleventh ab. Master: Rev. Edward F. Prendergast, Rev. M. A. Mullen and Rev. J. J. Mooney, 1426 Warnock. 6, 7, 9 and 10½ A.M., 3½ P.M.

St. Mary, Fourth ab. Spruce: Rev. Michael F. Martin, pastor; Rev. John McDevitt, Rev. John J. Clark, 264 S. Fourth. Daily, 6, 6½, 8½ and 10½ A.M., 4 P.M.

St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Rev. Antonio Isoleri, ap. miss., next to church. 8 and 10 A.M., 3½ P.M.

St. Mary Our Lady of Consolation, Chestnut Hill: Rev. C. A. McEvoy, O. S. A. 8 and 10½ A.M., 4 P.M.

St. Michael, Second ab. Master: Very Rev. M. A. Walsh, V. G., pastor; assistants, Rev. Wm. Walsh, Rev. John J. Sweeney, Rev. Thos. Shannon, 1425 N. Second. 6, 7, 8, 9, 10½ A.M., 3½ P.M.

St. Patrick, Twentieth bel. Locust: Rev. J. E. Mulholland, pastor; Rev. J. J. Ferry, Rev. T. Toner, Rev. L. McCabe, 242 S. Twentieth. 6, 7, 8, 9, 10½ A.M., 3½ P.M.

St. Paul, Christian ab. Ninth: Rev. P. F. Sheridan, pastor; Rev. P. F. Blacker, Rev. M. J. Lawlor and Rev. J. Lynch, assistants, 808 Lebanon. 6, 7½, 9, 10½ A.M., 3½ P.M.

St. Peter, Fifth and Girard av.: Redemptorist Fathers, Rev. George Sniet, Rev. James Claus, Rev. Geo. Beranek, Rev. Wm. Wingerter, Rev. F. Van Emstede, Rev. Philip Colonel. 5½, 6½, 7½, 8½ and 10 A.M., 2½ and 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Rev. M. Cobbin, Rev. H. McGlinn and Rev. C. F. Patterson, 228 Queen. 6, 8, 9, 10½ A.M., 3½ P.M.

St. Stephen, Broad and Germantown av., Nicetown: Rev. T. Quinn, Mass, 7, 8, 10 A.M.; vespers, 3 P.M.

St. Teresa, Broad and Catharine: Rev. Hugh Lane, 1337 Catharine. 6½, 8, 9, and 10½ A.M., 3½ P.M.

St. Vincent de Paul, Price and Evans: Rev. James Knowd, Rev. T. B. Byrne, C. M., Rev. Pius Kreutz, Price and Evans. 6, 8, 9, 10½ A.M.; vespers, 4 P.M.

St. Vincent, Tacony, cor. Ash and Bockius: Rev. John Fechtel. 10½ A.M., 3 P.M.

Visitation B. V. M., Front and Lehigh av.: Rev. Thomas Barry, Rev. Joseph A. Strahan, cor. Somerset and Boudinot. 6½, 8½, 10½ A.M.; vespers, 3½ P.M.

UNION EVANGELICAL MISSION.

Twenty-fourth and Master: Rev. D. F. Lock-erby, 2510 N. Second.

UNITARIAN SOCIETY.

First, Tenth and Locust: Rev. Joseph May, 1306 Pine. 11 A.M.

Unitarian Church of Germantown, Green and Cheltenham av. 11 A.M.

UNITED PRESBYTERIAN.

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 739 S. Twenty-second.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D.D., 1628 Filbert. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. S. G. Fitzgerald, 125 Susquehanna av. 10½ A.M., 3½ P.M.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. W. C. Jackson, 1930 Christian.

Fifth, Buttonwood and Twentieth: vacant.

Sixth, Race ab. Twenty-first: Rev. J. C. Campbell, 2216 Hamilton. 10½ A.M., 3½ P.M.

Seventh, cor. Orthodox and Leiper: Rev. James B. Whitten, 4624 Frankford av. 10½ A.M., 4 P.M.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, D.D., 705 S. Sixteenth. 10½ A.M., 3½ P.M.

Tenth, Thirty-eighth and Hamilton. 10½ A.M., 7½ P.M.; Rev. John Teas.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, D.D., 2245 N. Second. 10½ A.M., 3½ P.M.

North, Master ab. Fifteenth: vacant.

UNITED PROTESTANTS.

First Church, Fifth bel. Lehigh av.: Rev. Robert A. Vancourt, 2640 Fairhill.

UNIVERSALIST.

All Souls', Sunnyside Hall, Seventeenth and Fairmount av.: under charge of Rev. E. G. Brooks, D.D., of the Messiah Church. 2¼ P.M.

First, Lombard ab. Fourth: vacant.

Church of the Messiah, Locust bel. Broad: Rev. E. G. Brooks, D.D., 649 N. Sixteenth. 10½ A.M., 7½ P.M.

Church of the Restoration, Master ab. Sixteenth: Rev. Benjamin F. Bowles, 1543 N. Thirteenth.

Church of our Saviour, S. W. cor. Twelfth and Dickinson: Rev. Wm. Taylor, M.D., 1223 S. Eleventh.

South Philadelphia Mission worships at Excelsior Hall.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.

R. Yeakel, Cleveland, Ohio.

R. Dubbs, Cleveland, Ohio.

T. Bowman, Allentown, Pa.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

Levi Scott, Odessa, Del.; elected 1852.

Matthew Simpson, Phila., Pa.; elected 1852.

Edward R. Ames, Baltimore, Md.; elected 1852.

Thomas Bowman, St. Louis, Mo.; elected 1872.

William L. Harris, Chicago, Ill.; elected 1872.

Isaac W. Wiley, Cincinnati, Ohio; elected 1872.

Stephen M. Merrill, St. Paul, Minn.; elected 1872.

Edward G. Andrews, Omaha, Neb.; elected 1872.

Gilbert Haven, Atlanta, Ga.; elected 1872.

Jesse T. Peck, San Francisco, Cal.; elected 1872.
 Randolph S. Foster, Boston, Mass.; elected 1872.
 John Wright Roberts, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.; elected 1846.
 George F. Pierce, Ga.; elected 1854.
 Hubbard H. Kavanaugh, Lexington, Ky.; elected 1854.
 William M. Wightman, Charleston, S. C.; elected 1866.
 David S. Doggett, Richmond, Va.; elected 1866.
 Holland N. McLyeire, Nashville, Tenn.; elected 1866.
 Enoch M. Marvin, St. Louis, Mo.; elected 1866.
 John C. Keener, New Orleans, La.; elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH.

Wm. Henry Miles, Tenn.
 L. H. Halsey.
 J. B. Bebee, N. C.
 Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

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 James A. Shorter, Ohio.
 Alexander W. Wayman, Baltimore.
 Jabez P. Campbell, Philadelphia.
 Thomas M. D. Ward, Atlanta, Ga.
 John M. Brown, District of Columbia.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph J. Clinton, 1040 Lombard.
 John J. Moore, New Haven, Conn.
 Wm. H. Hillery, San Francisco, Cal.
 Thos. H. Lomax, Charlotte, N. C.
 James W. Hood, Fayette, N. C.
 S. T. Jones, Washington, D. C.
 J. P. Thompson, New York.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	<i>Residence.</i>	<i>Cons.</i>
Henry A. Schultz,	Nazareth, Pa.,	1864
Edmund D. Schweinitz,	Bethlehem,	1870
A. A. Rienke,	New York,	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz,	Salem, N. C.,	1874
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BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

North-west—Charles Edward Cheney, Missionary, Chicago, Ill.
 Pacific—Edward Cridge, Victoria, British Columbia.
 South—James A. Latane, Charleston, S. C.
 Centre—Wm. R. Nicholson, Philadelphia, Pa.
 Missionary for the U. S. and Canada—Rev. Samuel Fallows.
 Missionary for Great Britain and Ireland—Rev. T. Hubbard Gregg, Dublin, Ireland.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner, Baltimore, Md.
 Jonathan Weaver, Dayton, Ohio.
 John Dickson, Westerville, Ohio.
 M. Wright, Dayton, Ohio.
 N. Castle, Sacramento, Cal.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

	<i>Cons.</i>
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
“ Northern—John H. D. Wingfield (missionary).....	1874
Colorado—John Franklin Spalding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—W. E. McLaren.....	1875
Indiana—Joseph Cruickshank Talbot.....	1860
Iowa—Wm. Stevens Perry.....	1876
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1832
“ Thos. U. Dudley, Jr., assistant.....	1875
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867
Maryland—William Rollinson Whittingham.....	1840
“ Wm. Pinkney, assistant.....	1870
“ Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Allen McCosky.....	1836
“ Western—Geo. D. Gillespie.....	1875
Minnesota—Henry B. Whipple.....	1859
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1865
Montana—Daniel S. Tuttle (missionary).....	1868
Nebraska and Dakota—Robert H. Clarkson.....	1867
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
“ Northern—William H. Odenheimer.....	1850
New Mexico and Arizona—D. H. Knickerbocker (missionary).....	1877
New York—Horatio Potter.....	1854
“ Central: Fred'k D. Huntingdon.....	1869
“ Western: Arthur Cleveland Cox.....	1865
“ Albany: Wm. Crosswell Doane.....	1869
“ Long Island: Abram N. Littlejohn.....	1869
Niobrara and Indian Territory—William H. Hare (missionary).....	1872
North Carolina—Thomas Atkinson.....	1853
“ Theo. B. Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
“ Southern—Thomas A. Jaggar.....	1875
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—William Bacon Stevens.....	1862
“ Pittsburg: John B. Kerfoot.....	1866
“ Central: Mark Antony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
“ Northern—Alexander Charles Garrett (missionary).....	1873
“ Western—Robert W. B. Elliott (missionary).....	1874
Vermont—Wm. Henry Augustus Bissell.....	1868

Virginia—Francis McNeece Whittle.....	1868
Wisconsin—Edward Randolph Welles.....	1874
“ Fond du Lac—John H. H. Brown.....	1875
Africa, Cape Palmas—C. Clifton Penick (missionary).....	1876
Hayti, West Indies—James Theodore Holly (missionary).....	1874
Shanghai, China—Samuel I. J. Sherenschew- sky (missionary).....	1876
Yeddo, Japan—Channing Moore Williams (missionary).....	1866
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Archbishops.

- 1 John McCloskey, Cardinal Archbishop, New York.
- 2 James Gibbons, Baltimore.
- 3 John J. Williams, Boston.
- 4 John Baptist Purcell, Cincinnati.
- 5 John Martin Henni, Milwaukee.
- 6 Napoleon I. Perche, New Orleans.
- 7 Francis Norbert Blanchet, Oregon.
- 8 James Frederick Wood, Philadelphia.
- 9 Peter Richard Kenrick, St. Louis.
- 10 Joseph S. Alemany, O. S. D., San Francisco.
- 11 John Lamy, Santa Fé.

Bishops.

PROVINCE OF BALTIMORE.

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 Wilmington, Del.—Thomas A. Becker.
 Richmond, Va.—Vacant.
 Savannah, Ga.—William H. Gross.
 Wheeling, West Va.—J. J. Kain.
 Wilmington, N. C.—Vacant.
 Charleston, S. C.—P. N. Lynch.
 St. Augustine, Fla.—John Moore.

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 Pittsburg, Pa.—J. Tuigg.
 Erie, Pa.—Tobias Mullen.
 Harrisburg, Pa.—Jeremiah F. Shanahan.
 Scranton, Pa.—Wm. O'Hara.

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 Columbus, O.—Sylvester H. Rosecrans.
 Cleveland, O.—Richard Gilmour.
 Covington, Ky.—A. M. Toebe.
 Detroit, Mich.—C. H. Borgess.
 Fort Wayne, Ind.—Joseph Dwenger.
 Louisville, Ky.—William McCloskey.
 Vincennes, Ind.—Michael Domenech.

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 Galveston, Texas.—M. Dubuis.
 Little Rock, Ark.—Edward Fitzgerald.
 Mobile, Ala.—John Quinlan.
 Natchez, Miss.—William Henry Elder.
 Natchitoches, La.—F. F. Leray.
 San Antonio—A. D. Pellicer.
 V. A. of Brownsville—A. Manucy.

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New York, N. Y.—Cardinal Archbishop McCloskey.

Albany, N. Y.—John J. Conroy.
 F. McNeirney, coadjutor.
 Rochester, N. Y.—Bernard J. McQuaid.
 Brooklyn, N. Y.—John Loughlin.
 Buffalo, N. Y.—Stephen Vincent Ryan, C.M.
 Newark, N. J.—M. A. Corrigan.
 Ogdensburg, N. Y.—Edgar P. Wadhams.

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Boston, Mass.—Archbishop Williams.
 Hartford, Ct.—Thos. Galberry, O. S. A.
 Portland, Me.—James A. Healy.
 Springfield, Mass.—P. J. O'Reilly.
 Providence, R. I.—Thos. F. Hendrickson.
 Burlington, Vt.—Louis de Goetsbriand.

PROVINCE OF OREGON.

Oregon City—Archbishop Blanchet.
 Nesqually—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
 “ P. J. Ryan, coadjutor.
 St. Joseph, Mo.—John Hogan.
 Alton, Ill.—P. J. Baltes.
 Peoria, Ill.—Jno. Lancaster Spalding.
 Chicago, Ill.—Thos. J. Foley.
 Dubuque, Iowa—John Henessy.
 Nashville, Tenn.—P. A. Feehan.
 Kansas and the Indian Territory east of the
 Rocky Mountains—Louis Fink, Leavenworth
 City, Kansas. Prefect apostolic, Isadore
 Robot, O. S. B.
 Vicariate Apostolic: Nebraska—Jas. O'Connor.

PROVINCE OF SANTA FÉ.

Santa Fé, New Mexico—Archbishop John Lamy.
 V. A., Arizona—J. B. Salpointe.
 V. A., Colorado—J. P. Machebeuf.

PROVINCE OF MILWAUKEE.

Milwaukee, Wis.—Archbishop Henni.
 La Crosse, Wis.—Michael Heiss.
 Green Bay, Mich.—F. H. Krautbauer.
 St. Paul, Minn.—Thomas L. Grace, O. S. D.
 “ John Ireland, coadjutor.
 Vicariate Apostolic of Northern Minnesota—
 Rupert Seidenbush, O. S. B.

PROVINCE OF SAN FRANCISCO.

San Francisco, Cal.—Archbishop Joseph S. Ale-
 many, D.D., O. P.
 Monterey, Cal.—Thaddeus Amat, C.M.
 “ F. Mora, coadjutor.
 Grass Valley, Cal.—Eugene O'Connell.
 “ Vinges, coadjutor.

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Secretary of the Treasury.—JOHN SHERMAN, of Ohio.
Secretary of War.—GEORGE W. MCCRARY, of Iowa.
Secretary of the Navy.—RICHARD W. THOMPSON, of Indiana.
Secretary of the Interior.—CARL SCHURZ, of Missouri.
Postmaster-General.—DAVID M. KEY, of Tennessee.
Attorney-General.—CHARLES DEVENS, of Massachusetts.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary*, Frederick W. Seward; *Second Assistant Secretary*, William Hunter; *Third Assistant Secretary*, —; *Chief Clerk*, Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries*, John B. Hawley, Henry F. French; *Solicitor of the Treasury*, Kenneth Raynor; *Chief Clerk*, J. K. Upton; *Appointment Clerk*, J. H. C. Smith; *First Comptroller*, Robt. W. Tayler; *Deputy*, Jonathan Tarbell; *Second Comptroller*, W. W. Upton; *Deputy*, J. S. Delano; *Register*, John Allison; *Assistant*, W. P. Titcomb; *First Auditor*, David W. Mahon; *Deputy*, Henry K. Leaver; *Second Auditor*, Ezra B. French; *Deputy*, Chas. F. Herring; *Third Auditor*, Horace Austin; *Deputy*, Allen M. Gangewer; *Fourth Auditor*, Stephen J. W. Tabor; *Deputy*, William B. Moore; *Fifth Auditor*, J. H. Ela; *Deputy*, Jonathan B. Mann; *Sixth Auditor*, Jacob M. McGrew; *Deputy*, Fred'k B. Lilley; *Commissioner of Internal Revenue*, Green B. Raum; *Deputy*, Henry C. Rogers; *Commissioner of Customs*, H. C. Johnson; *Deputy*, Henry A. Lockwood; *Comptroller of the Currency*, John Jay Knox; *Deputy*, J. S. Langworthy; *Director of the Mints of the U. S.*, Henry R. Linderman; *Chief of Bureau of Statistics*, Edward Young; *Chief of Bureau of Engraving and Printing*, Edward McPherson; *Chairman of the Lighthouse Board*, Professor Joseph Henry, also Secretary of the Smithsonian Institution; *Supervising Architect*, J. G. Hill; *Treasurer of the United States*, James Gillfillan; *Assistant Treasurer*, Albert U. Wyman.

WAR DEPARTMENT.—*Chief Clerk*, H. T. Crosby; *General of the Army*, W. T. Sherman; *Adjutant-General*, E. D. Townsend; *Inspector-General*, Randolph B. Marcy; *Quartermaster-General*, M. C. Meigs; *Commissary-General*, Robert Macfeely; *Surgeon-General*, Joseph K. Barnes; *Paymaster-General*, Benjamin Alvord;

Chief of Engineers, Brig.-Gen. Andrew A. Humphreys; *Chief of Ordnance*, Brig.-Gen. Stephen V. Benet; *Judge Advocate-General*, Wm. McKee Dunn; *Chief Signal Officer*, Colonel Albert J. Myer; *First Assistant*, Lieut. H. H. C. Dunwoody.

NAVY DEPARTMENT.—*Chief Clerk*, John W. Hogg; *Admiral of the Navy*, D. D. Porter; *Vice-Admiral*, Stephen C. Rowan; *Chief of Yards and Docks*, Commodore John C. Howell; *Chief of Navigation*, Commodore Daniel Ammen; *Chief of Ordnance*, Captain Wm. N. Jeffers; *Chief of Provisions and Clothing*, Paymaster-General J. H. Watmough; *Chief of Medicine and Surgery*, Surgeon-Gen. William Grier; *Chief of Equipment and Recruiting*, Commodore R. W. Shufeldt; *Chief of Construction*, John W. Easby; *Chief of Steam Engineering*, Engineer-in-Chief Wm. H. Schock.

INTERIOR DEPARTMENT.—*Assist. Sec.*, Alonzo Bell; *Chief Clerk*, George M. Lockwood; *Commissioner of Land Office*, James A. Williamson; *Commissioner of Pensions*, J. A. Bentley; *Commissioner of Indian Affairs*, Ezra A. Hayt; *Commissioner of Patents*, Ellis Spear; *Chief of Bureau of Education*, John Eaton, Jr.

POST-OFFICE DEPARTMENT.—*First Assistant Postmaster*, James N. Tyner; *Second Assistant*, Thos. J. Brady; *Third Assistant*, A. D. Hazen; *Chief Clerk*, W. A. Knapp; *Superintendent of Foreign Mails*, Joseph H. Blackfan; *Superintendent Money-Order System*, Chas. F. Macdonald.

DEPARTMENT OF JUSTICE.—*Solicitor-General*, Samuel F. Philips; *Assistant Attorney-Generals*, Edwin B. Smith, Thomas Simons; *Chief Clerk*, A. R. Dutton.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture*, Wm. G. le Duc; *Chief Clerk*, E. A. Carman.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio. Age 61; appointed 1874.

Associate Justices.

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	74	1857	WILLIAM STRONG, of Pennsylvania.	69	1870
NOAH H. SWAYNE, of Ohio.....	73	1872	JOSEPH P. BRADLEY, of New Jersey.	64	1870
SAMUEL F. MILLER, of Iowa.....	61	1862	WARD HUNT, of New York.....	67	1872
STEPHEN J. FIELD, of California.....	61	1863	JOHN M. HARLAN, of Kentucky....	43	1877

Reporter.—WILLIAM TOD OTTO, of Pennsylvania, appointed 1875.
Clerk.—D. W. MIDDLETON, of Washington, D. C., appointed 1863.
Marshal.—JOHN G. NICOLAY, of Illinois, appointed 1872.

FORTY-FIFTH CONGRESS.

SENATE.

President.—WILLIAM A. WHEELER, of New York, Vice-President of the U. S.

Secretary.—GEORGE C. GORHAM, of California.

Democrats (in *Italics*), 36; Republicans (in Roman), 39; Independent (in SMALL CAPS) 1.

Term expires.

ALABAMA.	
1879	George E. Spencer,
1883	<i>John T. Morgan.</i>
ARKANSAS.	
1879	Stephen W. Dorsey,
1883	<i>A. H. Garland.</i>
CALIFORNIA.	
1879	Aaron A. Sargent,
1881	Newton Booth.
COLORADO.	
1879	Jerome B. Chaffee,
1883	Henry M. Teller.
CONNECTICUT.	
1879	<i>Wm. H. Barnum,</i>
1881	<i>Wm. W. Eaton.</i>
DELAWARE.	
1881	<i>Thos. F. Bayard,</i>
1883	<i>Eli Saulsbury.</i>
FLORIDA.	
1879	Simon B. Conover,
1883	<i>Chas. W. Jones.</i>
GEORGIA.	
1879	<i>John B. Gordon,</i>
1883	<i>Benjamin H. Hill.</i>
ILLINOIS.	
1879	Richard J. Oglesby,
1883	DAVID DAVIS.
INDIANA.	
1879	<i>D. W. Voorhees</i> (until Leg.
1881	<i>Jos. E. McDonald.</i> [meets].
IOWA.	
1879	William B. Allison,
1883	Saml. J. Kirkwood.
KANSAS.	
1879	John J. Ingalls,
1883	P. B. Plumb.
KENTUCKY.	
1879	<i>Thos. C. McCreery,</i>
1883	<i>James B. Beck.</i>

Term expires.

LOUISIANA.	
1879	<i>J. B. Eastis,</i>
1883	W. P. Kellogg.
MAINE.	
1881	Hannibal Hamlin,
1883	James G. Blaine.
MARYLAND.	
1879	<i>George R. Dennis,</i>
1881	<i>Wm. Pinckney Whyte.</i>
MASSACHUSETTS.	
1881	Henry L. Dawes,
1883	George F. Hoar.
MICHIGAN.	
1881	Isaac P. Christianity,
1883	Thomas W. Ferry.
MINNESOTA.	
1881	S. J. R. McMillan,
1883	William Windom.
MISSISSIPPI.	
1881	Branch K. Bruce,
1883	<i>L. Q. C. Lamar.</i>
MISSOURI.	
1879	<i>D. H. Armstrong</i> (until
	Legislature meets),
1881	<i>Francis M. Cockrell.</i>
NEBRASKA.	
1881	Algernon S. Paddock,
1883	Alvin Saunders.
NEVADA.	
1879	John P. Jones,
1881	William Sharon.
NEW HAMPSHIRE.	
1879	Bainbridge Wadleigh,
1883	E. H. Rollins.
NEW JERSEY.	
1881	<i>Theodore F. Randolph,</i>
1883	<i>John R. McPherson.</i>

Term expires.

NEW YORK.	
1879	Roscoe Conkling,
1881	<i>Francis Kernan.</i>
NORTH CAROLINA.	
1879	<i>Augustus S. Merrimon,</i>
1883	<i>Matthew W. Ransom.</i>
OHIO.	
1879	Stanley Matthews,
1881	<i>Allen G. Thurman.</i>
OREGON.	
1879	John H. Mitchell,
1883	<i>Lafayette Grover.</i>
PENNSYLVANIA.	
1879	J. Donald Cameron,
1881	<i>William A. Wallace.</i>
RHODE ISLAND.	
1881	Ambrose E. Burnside,
1883	Henry B. Anthony.
SOUTH CAROLINA.	
1879	John J. Patterson,
1881	<i>M. C. Butler.</i>
TENNESSEE.	
1881	<i>James E. Bailey,</i>
1883	<i>Isham G. Harris.</i>
TEXAS.	
1881	<i>Samuel B. Maxey,</i>
1883	<i>Richard Coke.</i>
VERMONT.	
1879	Justin S. Morrill,
1881	George F. Edmunds.
VIRGINIA.	
1881	<i>Robert E. Withers,</i>
1883	<i>John W. Johnston.</i>
WEST VIRGINIA.	
1881	<i>Frank Hereford,</i>
1883	<i>Henry G. Davis.</i>
WISCONSIN.	
1879	Timothy O. Howe,
1881	Angus Cameron.

HOUSE OF REPRESENTATIVES.

Speaker.—SAMUEL J. RANDALL, of Pennsylvania.

Clerk.—GEORGE M. ADAMS, of Kentucky.

Democrats (in *Italics*), 152; Republicans (in Roman), 140; not on roll, 1.

Dist.

ALABAMA.	
1	<i>James T. Jones,</i>
2	<i>Hilary A. Herbert,</i>
3	<i>Jere. N. Williams,</i>
4	<i>Chas. M. Shelley,</i>
5	<i>Robert F. Ligon,</i>
6	<i>G. W. Hewitt,</i>
7	<i>Wm. H. Forney,</i>
8	<i>W. W. Garth.</i>
ARKANSAS.	
1	<i>Lucien C. Gause,</i>
2	<i>Wm. F. Slemons,</i>
3	<i>J. E. Cravens,</i>
4	<i>Thos. M. Gunter.</i>
CALIFORNIA.	
1	Horace Davis,

Dist.

2	Horace F. Page,
3	<i>John K. Luttrell,</i>
4	R. Pacheco.
COLORADO.	
[Not on roll.*]	
CONNECTICUT.	
1	<i>George M. Landers,</i>
2	<i>James Phelps,</i>
3	<i>John T. Wait,</i>
4	<i>Levi Warner.</i>
DELAWARE.	
<i>James Williams.</i>	
FLORIDA.	
1	<i>R. H. M. Davidson,</i>
2	Horatio Bisbee.

Dist.

GEORGIA.	
1	<i>Julian Hartridge,</i>
2	<i>Wm. E. Smith,</i>
3	<i>Philip Cook,</i>
4	<i>Henry R. Harris,</i>
5	<i>Millon A. Candler,</i>
6	<i>James H. Blount,</i>
7	<i>Wm. H. Felton,</i>
8	<i>Alex. H. Stephens,</i>
9	<i>H. P. Bell.</i>
ILLINOIS.	
1	Wm. Aldrich,
2	<i>C. H. Harrison,</i>
3	Lorenzo Brentano,

Dist.

4	Wm. Lathrop,
5	H. C. Burchard,
6	T. J. Henderson,
7	Philip C. Hayes,
8	G. L. Fort,
9	Thos. A. Boyd,
10	B. F. Marsh,
11	<i>R. M. Knapp,</i>
12	<i>Wm. M. Springer,</i>
13	<i>Thos. F. Tipton,</i>
14	<i>Joseph G. Cannon,</i>
15	<i>John K. Eden,</i>
16	<i>W. A. J. Sparks,</i>
17	<i>Wm. R. Morrison,</i>
18	<i>Wm. Haritzell,</i>
19	<i>R. W. Townshend.</i>

* Seat claimed by J. B. Belford, Rep., and T. M. Patterson, Dem.

Dist.

INDIANA..

- 1 B. S. Fuller,
- 2 Thomas R. Cobb,
- 3 Geo. A. Bicknell,
- 4 Leonidas Sexton,
- 5 Thos. M. Browne,
- 6 M. S. Robinson,
- 7 John Hanna,
- 8 M. C. Hunter,
- 9 M. D. White,
- 10 W. H. Calkins,
- 11 James L. Evans,
- 12 A. H. Hamilton,
- 13 John H. Baker.

IOWA.

- 1 J. C. Stone,
- 2 Hiram Price,
- 3 Theo. W. Burdick,
- 4 N. C. Deering,
- 5 Rush Clark,
- 6 E. S. Sampson,
- 7 H. J. B. Cummings,
- 8 Wm. F. Sapp,
- 9 Addison Oliver.

KANSAS.

- 1 Wm. A. Phillips,
- 2 Dudley C. Haskell,
- 3 Thomas Ryan.

KENTUCKY.

- 1 A. R. Boone,
- 2 Jas. A. McKenzie,
- 3 John W. Caldwell,
- 4 J. Proctor Knott,
- 5 A. S. Willis,
- 6 John G. Carlisle,
- 7 J. C. S. Blackburn,
- 8 M. J. Durham,
- 9 Thos. Turner,
- 10 John B. Clarke.

LOUISIANA.

- 1 R. L. Gibson,
- 2 E. John Ellis,
- 3 Chester B. Darrall,
- 4 J. B. Flam,
- 5 J. E. Leonard,
- 6 E. W. Robertson.

MAINE.

- 1 Thomas B. Reed,
- 2 Wm. P. Frye,
- 3 S. D. Lindsey,
- 4 Llewellyn Powers,
- 5 Eugene Hale.

MARYLAND.

- 1 Daniel M. Henry,
- 2 Charles B. Roberts,
- 3 Wm. Kimmell,
- 4 Thomas Swann,
- 5 E. J. Henkle,
- 6 Wm. Walsh.

MASSACHUSETTS.

- 1 Wm. W. Crago,
- 2 Benj. W. Harris,
- 3 Walbridge A. Field,
- 4 Leopold Morse,
- 5 N. P. Banks,
- 6 George B. Loring,
- 7 Benj. F. Butler,
- 8 Wm. Claflin,
- 9 W. W. Rice,
- 10 Amasa Norcross,
- 11 Geo. D. Robinson.

Dist.

MICHIGAN.

- 1 A. S. Williams,
- 2 Edwin Willets,
- 3 J. H. McGowan,
- 4 E. W. Keightley,
- 5 John W. Stone,
- 6 Mark S. Brewer,
- 7 Omar D. Conger,
- 8 Chas. C. Ellsworth,
- 9 Jay A. Hubbell.

MINNESOTA.

- 1 M. H. Dunnell,
- 2 H. B. Strait,
- 3 J. H. Stewart.

MISSISSIPPI.

- 1 H. L. Muldrow,
- 2 Van H. Manning,
- 3 H. D. S. Money,
- 4 O. R. Singleton,
- 5 Chas. O. Hooker,
- 6 Jas. R. Chalmers.

MISSOURI.

- 1 Anthony Ittner,
- 2 Nathan Cole,
- 3 L. S. Metcalf,
- 4 Robt. A. Hatcher,
- 5 K. P. Bland,
- 6 Chas. H. Morgan,
- 7 T. T. Crittenden,
- 8 B. F. Franklin,
- 9 David Rea,
- 10 Henry M. Pollard,
- 11 J. B. Clark, Jr.,
- 12 John M. Glover,
- 13 A. H. Buckner.

NEBRASKA.

- 1 Frank Welch,
- 2 Thomas Wren.

NEVADA.

- 1 Frank Jones,
- 2 James F. Briggs,
- 3 Henry W. Blair.

NEW HAMPSHIRE.

- 1 Frank Jones,
- 2 James F. Briggs,
- 3 Henry W. Blair.

NEW JERSEY.

- 1 C. H. Sinnickson,
- 2 J. H. Pugh,
- 3 Miles Ross,
- 4 Alvah A. Clark,
- 5 A. W. Cutler,
- 6 Thos. B. Peddie,
- 7 A. A. Hardenbergh.

NEW YORK.

- 1 Jas. W. Covert,
- 2 Wm. D. Veeder,
- 3 S. W. Chittenden,
- 4 Arch. M. Bliss,
- 5 Nick. Muller,
- 6 S. S. Cox,
- 7 Anthony Eichhoff,
- 8 A. G. McCook,
- 9 Fernando Wood,
- 10 A. S. Hewitt,
- 11 Benj. A. Willis,
- 12 C. N. Potter,
- 13 John H. Ketcham,
- 14 Geo. M. Beebe,
- 15 S. L. Mayham,
- 16 T. J. Quinn,
- 17 M. I. Townsend,
- 18 Andrew Williams,
- 19 A. B. James,

Dist.

- 20 John H. Starin,
- 21 Solomon Bundy,
- 22 George A. Bagley,
- 23 Wm. J. Bacon,
- 24 Wm. H. Baker,
- 25 Frank Hiscock,
- 26 John H. Camp,
- 27 E. G. Lapham,
- 28 J. W. Dwight,
- 29 J. N. Hungerford,
- 30 E. Kirke Hart,
- 31 Chas. B. Benedict,
- 32 D. N. Lockwood,
- 33 G. W. Patterson.

NORTH CAROLINA.

- 1 Jesse J. Yeates,
- 2 C. H. Brogden,
- 3 A. M. Waddell,
- 4 J. J. Davis,
- 5 A. M. Scales,
- 6 W. L. Steele,
- 7 Wm. M. Robbins,
- 8 Robert B. Vance.

OHIO.

- 1 Milton Saylor,
- 2 H. B. Fanning,
- 3 Mills Gardner,
- 4 J. A. McMahon,
- 5 A. V. Rice,
- 6 Jacob D. Cox,
- 7 Henry L. Dickey,
- 8 J. W. Keifer,
- 9 John S. Jones,
- 10 Charles Foster,
- 11 Henry S. Neal,
- 12 Thomas Ewing,
- 13 M. I. Southard,
- 14 E. B. Finley,
- 15 N. H. Van Vorhes,
- 16 Lorenzo Danford,
- 17 Wm. McKinley,
- 18 James Monroe,
- 19 James A. Garfield,
- 20 Amos Townsend.

OREGON.

Richard Williams.

PENNSYLVANIA.

- 1 Chapman Freeman,
- 2 Charles O'Neill,
- 3 Saml. J. Randall,
- 4 Wm. D. Kelley,
- 5 A. C. Harmer,
- 6 Wm. Ward,
- 7 Isaac N. Evans,
- 8 Hester Clymer,
- 9 A. H. Smith,
- 10 S. A. Bridges,
- 11 F. D. Collins,
- 12 H. B. Wright,
- 13 James B. Reilly,
- 14 J. W. Killinger,
- 15 E. Overton, Jr.,
- 16 John T. Mitchell,
- 17 J. M. Campbell,
- 18 W. S. Stenger,
- 19 Levi Maish,
- 20 L. A. Mackey,
- 21 Jacob Turney,
- 22 Russell Errett,
- 23 Thos. M. Rayne,

Dist.

- 24 W. S. Shallenberger,
- 25 Harry White,
- 26 J. M. Thompson,
- 27 Lewis F. Watson.

RHODE ISLAND.

- 1 Benj. T. Fames,
- 2 L. W. Ballou.

SOUTH CAROLINA.

- 1 J. H. Rainey,
- 2 Richard H. Cain,
- 3 D. Wyatt Aiken,
- 4 John H. Evans,
- 5 Robert Smalls.

TENNESSEE.

- 1 J. H. Randolph,
- 2 J. M. Thornburgh,
- 3 Geo. G. Dibrell,
- 4 H. Y. Riddle,
- 5 John M. Bright,
- 6 John F. House,
- 7 W. C. Whitthorne,
- 8 J. D. C. Atkins,
- 9 W. P. Caldwell,
- 10 Casey Young.

TEXAS.

- 1 John H. Reagan,
- 2 D. B. Culbertson,
- 3 J. W. Throckmorton,
- 4 Roger Q. Mills,
- 5 D. W. C. Giddings,
- 6 G. Schleicher.

VERMONT.

- 1 Chas. H. Joyce,
- 2 D. C. Denison,
- 3 Geo. W. Hendee.

VIRGINIA.

- 1 B. D. Douglas,
- 2 John Goode, Jr.,
- 3 G. C. Walker,
- 4 Joseph Jorgenson,
- 5 Geo. C. Cabell,
- 6 J. R. Tucker,
- 7 J. T. Harris,
- 8 Eppa Hunt,
- 9 A. L. Pridemore.

WEST VIRGINIA.

- 1 Benj. Wilson,
- 2 Benj. F. Martin,
- 3 John E. Kenma.

WISCONSIN.

- 1 Chas. G. Williams,
- 2 L. B. Caswell,
- 3 Geo. C. Hazleton,
- 4 Wm. P. Lynde,
- 5 Edward S. Bragg,
- 6 Gabriel Benck,
- 7 H. L. Humphrey,
- 8 Thad. C. Pound.

TERRITORIAL DELEGATES.

- Arizona, H. S. Stevens,
- Dakota, J. P. Kidder,
- Idaho, S. S. Fenn,
- Montana, M. Maginnis,
- N. Mexico, T. Romero,
- Utah, G. Q. Cannon,
- Washington, O. Jacobs,
- Wyoming, W. W. Corlett.

GOVERNMENT OF PENNSYLVANIA, 1878.

Governor.—JOHN F. HARTRANFT.
Lieutenant-Governor.—John Latta.
Auditor-General.—William P. Schell.
Secretary of Internal Affairs.—William McCandless.
State Treasurer.—Amos C. Noyes.
Attorney-General.—George Lear.
Secretary of the Commonwealth.—M. S. Quay.
Deputy Secretary.—John B. Linn.
Superintendent of Public Instruction.—J. P. Wickersham.
Adjutant-General.—James W. Latta.
Commissioners of Public Charities.—G. Dawson Coleman, of Lebanon, President; Hiester Clymer, of Berks; George Bullock, of Montgomery; Wm. Bakewell, of Allegheny; Francis Wells, of Philadelphia; Mahlon H. Dickinson, of Philadelphia. General Agent and Secretary, Dr. Diller Luther, of Bucks.
Commissioners of Fisheries.—H. J. Reeder, of Northampton; B. L. Hewitt, of Huntingdon; James Duffy, of Lancaster.
Commissioner of Insurance.—J. Montgomery Forster.
Commissioner of Labor Statistics.—W. Hayes Grier, of Lancaster.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—Daniel Agnew.
Associate Justices.—George Sharswood, Ulysses Mercur, Isaac G. Gordon, Warren J. Woodward, Edward M. Paxson, John Trunkay.
Prothonotary, Eastern District.—Benjamin E. Fletcher, Philadelphia.
Middle District.—R. Snodgrass, Harrisburg.
Western District.—J. B. Sweitzer, Pittsburg.
Northern District.—C. J. Cummings, Sunbury.

PENNSYLVANIA LEGISLATURE, 1877-8.

SENATE.

[Republicans (in Roman), 31; Democrats (in *Italics*), 19.]

President of the Senate.—JOHN LATTA, Lieutenant-Governor.

President pro tem.—THOMAS COOPER.

Chief Clerk.—THOMAS COCHRAN.

Dist.

PHILADELPHIA.
 1 Geo. Handy Smith,
 2 David A. Nagle,
 3 John Lamon,
 4 Horatio G. Jones,
 5 John E. Reyburn,
 6 A. K. Dunkel,
 7 John C. Grady,
 8 W. I. Newell.

DELAWARE.
 9 Thos. V. Cooper.

BUCKS.
 10 Harman Yerkes.

BERKS.
 11 D. Ermentrout.

MONTGOMERY.
 12 Jones Detweiler.

Dist.

LANCASTER.
 13 A. H. Mylin,
 14 P. J. Roebuck.

DAUPHIN.
 15 A. J. Herr.

LEHIGH.
 16 Evan Holben.

LEBANON.
 17 G. F. Meily.

NORTHAMPTON.
 18 David Engleman.

CHESTER.
 19 J. B. Everhart.

LUZERNE.
 20 G. E. Seaman,
 21 E. C. Wadhams.

Dist.

MONROE, PIKE AND CARBON.

22 Charlton Burnett.

BRADFORD AND WYOMING.

23 W. T. Davies.

LYCOMING, MONTGOMERY, SULLIVAN AND COLUMBIA.

24 Robert P. Allen.

TIOGA, POTTER AND MCKEAN.

25 C. F. Seymour.

SUSQUEHANNA AND WAYNE.

26 E. B. Hawley.

UNION, SNYDER AND NORTHUMBERLAND.

27 Andrew H. Dill.

YORK.

28 Dr. H. G. Bussey.

SCHUYLKILL.

29 L. R. Keeffer.

30 W. L. Torbert (Ind.).

FERRY, MIFFLIN AND JUNIATA.

31 David M. Crawford.

CUMBERLAND AND ADAMS.

32 James Chestnut.

FRANKLIN AND HUNTINGDON.

33 H. G. Fisher.

CLINTON, CLEARFIELD AND CENTRE.

34 S. R. Peale.

Dist.

BLAIR AND CAMBRIA.
 35 John A. Lemon.

SOMERSET, BEDFORD AND FULTON.

36 E. D. Yutzy.

INDIANA AND JEFFERSON.

37 Thomas St. Clair.

CAMERON, ELK, CLARION AND FOREST.

38 W. L. Corbett.

WESTMORELAND.

39 James C. Clark.

FAYETTE AND GREENE.

40 James W. Hayes.

BUTLER AND ARMSTRONG.

41 John M. Greer.

ALLEGHENY.

42 Hugh McNeill.

43 J. M. Gazzam,

44 J. C. Newmyer,

45 John Gilfillan.

BEAVER AND WASHINGTON.

46 Geo. V. Lawrence.

LAWRENCE AND MERCER.

47 Geo. W. Wright.

WARREN AND VENANGO.

48 C. W. Stone.

ERIE.

49 Harry Butterfield.

CRAWFORD.

50 John Fertig.

HOUSE OF REPRESENTATIVES.

[Republicans (in Roman), 120; Democrats (in *Italics*), 81.]

Speaker.—E. REED MEYER.

Chief Clerk.—W. C. SHURLOCK.

Dist. ADAMS.

Wm. A. Martin,
 Wm. J. McClure.

ALLEGHENY.

1 Jas. D. Walker,
 H. M. Long,

W. H. Graham,

2 R. S. Frazier,

Wm. J. Flinn,

3 Peter Zern,

4 J. Mitchell,

S. McElroy,

A. H. Weaver,

J. Martin Shafer,

5 Joseph A. Stone,

W. H. McGill,

6 Vincent Miller,

William Hill.

ARMSTRONG.

A. J. Bell,

W. G. Herner.

BEAVER.

G. L. Everhart,

John Caughey.

Dist. BEDFORD.

Wm. P. Schell,
 George H. Spang.

BERKS.

1 (Reading) Jacob Miller,

J. H. Boone,

2 Nicholas Andre,

Joseph B. Conrad,

Geo. D. Schaffer,

Stephen J. Smith.

BLAIR.

M. Edward King,

Daniel Shock.

BRADFORD.

E. Reed Meyer,

James Foster,

I. F. Gillet.

BUCKS.

J. W. Carver,

Henry C. Moore,

Hiram Scarborough,

Legrand Leaw.

Dist.

BUTLER.
William Irvin,
R. A. Mifflin.

CAMBERIA.
John Downey,
Joseph J. Thomas.

CAMERON.
John Brooks.

CARBON.
J. C. Kramer,
W. M. Rapsher.

CENTRE.
W. K. Alexander,
J. F. Weaver.

CHESTER.
Samuel F. Butler,
William T. Fulton,
Jesse Matlack,
John P. Edge.

CLARION.
J. A. Summerville,
M. L. Lockwood.

CLEARFIELD.
A. C. Tate.

CLINTON.
A. J. Quigley.

COLUMBIA.
E. J. McIlenny,
David Brown.

CRAWFORD.
O. O. Potter,
S. H. Findley,
C. W. Tyler,
W. B. Roberts.

CUMBERLAND.
S. W. Means,
S. A. Bowers.

DAUPHIN.
1 (Harrisburg) A. K.
Black,
2 *A. J. Englebert,*
3 Joseph H. Nisley.

DELAWARE.
Y. S. Walter,
O. F. Bullard.

ELK.
C. R. Earley.

ERIE.
1 (Erie City) *W. Henry,*
2 S. F. Chapin,
Chas. A. Hitchcock,
S. E. Kincaid.

FAYETTE.
T. B. Schnatterly,
R. M. Hill.

FOREST.
J. B. Agnew.

FRANKLIN.
Hastings Gehr,
William Burgess,
H. C. Greenwalt.

FULTON.
B. J. Hunter.

GREENE.
Morgan R. Wise.

Dist.

HUNTINGDON.
P. P. Dewees,
Alexander Port.

INDIANA.
A. H. Fulton,
J. Creps.

JEFFERSON.
J. U. Gillespie.

JUNIATA.
T. D. Garman.

LANCASTER.
1 *J. L. Steinmets,*
2 Wm. McGowan,
Hiram Peoples,
3 Cyrus J. Snively,
J. A. Stober,
Geo. H. Ettla.

LAWRENCE.
E. S. N. Morgan,
John Q. Stewart.

LEBANON.
J. H. Miller,
J. M. Bachman.

LEHIGH.
Geo. T. Gross,
Franklin B. Heller,
Ernest Nakle.

LUZERNE.
1 C. A. Miner,
2 John B. Smith,
3 J. J. Shonk,
4 *Charles McCarron,*
5 *George Judge,*
6 (Scranton) D. M.
Jones,
J. O. Kiersted,
J. T. Ackerly,
8 S. S. Jones.

LYCOMING.
John Gaffey,
N. P. Kimble,
A. H. Hill.

MCKEAN.
S. H. Foster.

MERCER.
E. W. Jackson,
A. G. Spears,
M. Reznor.

MIFFLIN.
E. H. Stackpole.

MONROE.
James Place.

MONTGOMERY.
J. C. Richardson,
Francis M. Knipe,
James B. Lave,
Edwin Hollowell,
M. S. Longaker.

MONTOUR.
James McCormack.

NORTHAMPTON.
R. E. James,
A. J. Harris,
H. B. Fish.

NORTHUMBERLAND.
Jere Snyder,
D. Sherwood.

Dist.

PERRY.
David Sheibley.

PHILADELPHIA.
1 Wm. S. Douglas,
Wm. Graham,
2 *John Holland,*
Richard H. Lodge,
3 *Jas. L. Marshall,*
4 *J. J. Monaghan,*
5 Emil J. Petroff,
6 *Hugh E. Mackin,*
7 W. H. Patterson,
Wm. J. Donaldson,
8 Harry H. Shantz,
9 John Cunningham,
10 Geo. W. Hall,
11 *A. W. Crawford,*
12 *Charles R. Gentner,*
13 John H. Kennedy,
14 James Devereux,
15 Henry Huhn,
G. W. Buckman,
James Bigger,
16 Abraham Jacoby,
17 *John E. Fauunce,*
18 G. A. Bakeoven,
J. N. Kochersperger,
19 Robt. Gillespie,
Wm. Ringgold,
John B. McCleary,
20 H. W. Quirk,
F. A. Osborne,
21 Josephus Yeakel,
22 Joseph M. Hill,
23 Charles B. Salter,
24 James Newell,
25 *Geo. L. Pallatt,*
26 Henry O'Neill,
Joseph R. Souder,
27 John W. Leigh,
28 A. C. Neill.

PIKE.
L. Westbrook.

POTTER.
D. C. Larrabee.
SCHUYLKILL.
1 J. W. Morgan,

Dist.

2 *D. J. McKibben,*
3 *W. C. Feldhoff,*
4 *J. M. Kauffman,*
D. H. Wilcox,
W. R. Potts.

SNYDER.
Charles Miller.

SOMERSET.
E. J. Meyers,
A. G. Will.

SULLIVAN.
B. R. Jackson.

SUSQUEHANNA.
Eben P. Hines,
Monroe J. Larrabee.

TIOGA.
Benjamin Dorrance,
C. V. Elliott.

UNION.
Alfred Hayes.

VENANGO.
J. M. Dickey,
William Gates,
George E. Mapes.

WARREN.
W. M. Lindsey.

WASHINGTON.
J. K. Billingsley,
J. S. Duncan,
J. K. McLain.

WAYNE.
A. R. Howe,
W. M. Nelson.

WESTMORELAND.
John Hugus,
Wm. Donnelly,
W. J. K. Kline.

WYOMING.
John Jackson.

YORK.
Philip S. Bowman,
J. B. Gemmit,
Adam Stevens,
Geo. E. Sherwood.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Clerks.—Wm. Culbertson, Joseph F. Marcer.
Recorder.—JAMES GIVEN.
City Controller.—ROBERT E. PATTISON.
City Treasurer.—DELOS P. SOUTHWORTH.
Chief Clerk.—Peter Lane, Jr.
City Solicitor.—WM. NELSON WEST.
Receiver of Taxes.—ALBERT C. ROBERTS.
City Commissioners.—J. S. WETTER, DAVID
MARTIN, THOMAS A. FAHY.
Clerk.—J. H. Winters.

City Councils for 1878.

SELECT COUNCIL.

President.—GEORGE A. SMITH.
Clerk.—JOSEPH H. PAIST.
Asst. Clerk.—ALEX. J. McCURRY.
Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 Amos M. Slack.
- 2 I. J. Griffith.
- 3 John Monroe.
- 4 Timothy Mealy.
- 5 David Mout.
- 6 John C. Bichel.
- 7 N. Spering.
- 8 John W. Baker.
- 9 Geo. A. Eno.
- 10 John McCullough.
- 11 Samuel G. King.
- 12 Franklin Dundore.
- 13 Joseph R. Rhoads.
- 14 John G. Brooke.*
- 15 W. S. Rebyburn.
- 16 John Rink.

Rep., 21; Dem., 10.

† COMMON COUNCIL.

President.—JOSEPH L. CAVEN.

Clerk.—JOHN ECKSTEIN.

Asst. Clerk.—

Messengers.—G. NEILSON, GEO. W. KOCHERS-

FERGER.

Wards.

- 1 M. A. Davis,
James C. Oliver,
James E. Kryder,
William H. Tasker.
- 2 Joseph H. Tatem,
James Moran,
Chas. F. Isenminger.
- 3 H. F. Cantlin,
Edward C. Quin.
- 4 William McMullin,
James C. Adams.
- 5 Louis H. Donnelly,
S. Davis Page.
- 6 John Kennedy.
- 7 Saml. F. Houseman,
Alex. Russell.
- 8 William H. Lex,
G. A. Schafer.
- 9 John A. Clark.
- 10 J. B. VANDUSEN,
John H. Cook.
- 11 Edward Matthews.
- 12 Wm. H. Cooper.
- 13 Michael G. Feiper,
Henry C. Dunlap.
- 14 Benjamin F. Dotts,
Jos. C. HERR.
- 15 J. J. Martin,
Samuel C. Collins,
Joseph L. Caven,
Wm. C. Lawson,
Robert A. Jamison.
- 16 E. H. Hayhurst,
Joseph C. Kolb.
- 17 Charles F. Myers,
James Tully.
- 18 Wm. B. Fox.

Rep., 50; Dem., 20; Ind., 4; Vacant, 2.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.

Fire Marshal.—James S. Thompson.

Wards.

- 17 Benj. Seltzer.
- 18 G. W. Bumm.
- 19 Benj. R. Caskey.
- 20 John A. Miskey.
- 21 Chas. T. Jones.
- 22 James R. Gates.
- 23 Maxwell Rowland.
- 24 Henry Glass.
- 25 A. Thacher.
- 26 Benj. Allen.
- 27 E. W. Patton.
- 28 George A. Smith.
- 29 Geo. S. Graham.
- 30 William Armstrong.
- 31 D. B. Wendle.

CAPTAINS OF POLICE.

First.—Geo. W. Curry, Head-quarters, Station House, Fifteenth above Locust st.

Second.—Charles W. Wood, Station House, Buttonwood below Eleventh st.

Third.—William R. Heins, Station House, Front and Master sts.

Fourth.—Louis Godbou, Station House, Jefferson above Twentieth st.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—William J. Phillips.

Asst. Superintendent.—David R. Walker.

FIRE DEPARTMENT.

Commissioners.—Jacob Laudenslager (Pres't), Joseph S. Robinson, C. A. McManus, Alexander McCuen, Thomas H. Spence, Robert C. Tittermary, James Patterson.

Secretary.—John R. Cantlin.

Chief Engineer.—William H. Johnson.

BOARD TO REGULATE FIRE ESCAPES.

Jacob Crouse (President), Thomas Hill, Jacob Laudenslager, President Fire Commissioners; James Zimmerman, Jos. M. Hancock, Robt. N. Bower, Building Inspectors; Wm. H. Johnson, Chief Engineer F. D.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—William Baldwin.

Assistant Commissioners.—1st Dist. E. B. Cobb. 2d. Thomas Gilligan. 3d. W. H. Manneely. 4th. C. C. Haines. 5th. John Martin. 6th. Joshua Nuttall.

Chief Clerk.—M. M. Coppuck.

Superintendent of City Railroads.—Joseph Debozear.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Wm. Dixey.

Clerk.—Wm. Bartley.

BOARD OF REVISION OF TAXES.

Commissioners.—James H. Castle (Pres't), William Loughlin, Samuel Haworth.

Chief Clerk.—James W. Sayre.

Collector of Delinq. Taxes.—W. J. Donohugh.

ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.

1st Dist.—South side of Washington av., east side of Broad street to Delaware River.—Albert List, Peter Monroe.

2d Dist.—South side of South street, west side of Broad to Schuylkill River.—John O'Donnel and R. A. Lukens.

3d Dist.—South side of South street, north side of Washington av., east of Broad street to Delaware River.—Robt. C. Gamble, Joseph Eneu.

4th Dist.—North side of South street, south side of Vine street, east side of Seventh street to Delaware River.—John K. Orr, H. A. Gildea.

5th Dist.—North side of South street, south side of Vine street, west side of Seventh to east side of Thirteenth street.—A. M. Maggi, Jr., E. G. Carlin.

6th Dist.—North side of South street, south side of Chestnut street, west side of Thirteenth street to Schuylkill River.—Jas. D. Keyser, H. C. Meeser.

7th Dist.—North side of Chestnut street, south side of Vine street, west side of Thirteenth street to Schuylkill River.—Jas. V. Stokes, C. Haggarty.

* The Court of Common Pleas has decided in favor of Theodore F. Jenkins, and the case has been appealed.

† The officers of Common Council are given as they stood in December, 1877.

8th Dist.—North side of Vine street, south side of Master street, west side of Broad street to Schuylkill River.—Jas. E. Ritchie, John McCarthy.

9th Dist.—North side of Vine street, south side of Master street, west side of Sixth street to east side of Broad street.—Samuel Allen, Peter Armbruster.

10th Dist.—11th, 12th and 16th Wards.—John Welsh, John Robbins, Jr.

11th Dist.—17th and 18th Wards.—E. F. Steck, John Huplet.

12th Dist.—North side of Master street, east side of Broad street, Germantown av. and Sixth street.—James O'Hara, John G. Adair.

13th Dist.—North side of Master street, south side of Lehigh av., west side of Broad street to Schuylkill River.—Theophilus Cornell, N. B. Kneass.

14th Dist.—19th Ward.—John T. Finletter, Lawrence Tobin.

15th Dist.—31st Ward.—Wm. G. Lamon, Chas. W. Potter.

16th Dist.—25th Ward, south of Wheat Sheaf lane.—Wm. F. Miller, E. H. Gilbert.

17th Dist.—23d Ward and portion of 25th Ward, north of Wheat Sheaf lane.—Peter Gold, R. L. Wright.

18th Dist.—22d Ward, south of Cheltenham av., and 28th Ward, north of Lehigh av. and west of Broad street and Germantown av.—Fountain Ward, T. A. Sloan.

19th Dist.—21st Ward, and 22d Ward north of Cheltenham av.—Chas. E. Idell, John J. Quigg.

20th Dist.—24th Ward.—F. M. Mayhew, Jesse T. Vogdes.

21st Dist.—17th Ward.—Robert Paschall, Isaac Leech.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Assistant Engineers.—John L. Ogden, Chas. G. Darrach, John Truman.

Register.—John H. Hagey.

Chief Clerk.—Marshall Taylor.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

Principal Assist. Engineer.—J. M. Titlow.

Recording Clerk.—Geo. Sturges.

Board of Surveys.—1st Dist. Wm. C. Crammer, 2d. Chas. S. Close, 3d. D. H. Shedaker, 4th. Edw. D. Roberts, 5th. Andrew French, 6th. James P. Davis, 7th. Wm. Albertson, 8th. John H. Levering, 9th. Jesse Lightfoot, 10th. Isaac E. Shallock, 11th. George W. Hancock, 12th. Wm. H. Jones, 13th. Josiah Hibberd.

Registry Bureau.

Chief Officer.—Samuel L. Smedley.

Registrar.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.

Term expires.

Wm. R. Leeds.....1878 George I. Young.....1879
Albert C. Roberts.....1878 Fred. G. Wolbert.....1879
Nathan L. Jones.....1878 Henry Bunn.....1880
R. R. Campion.....1878 James McManes.....1880
M. Hall Stanton.....1879 Thomas J. Smith.....1880
Samuel S. Kelly.....1879 N. Hilles (Pres't).....1880

Chief Engineer.—Thomas R. Brown.

Registrar.—Thomas Noble.

Cashier.—Samuel M. White.

BOARD OF HEALTH.

Henry Davis (President), Wm. H. Ford, M. D. (Secretary), James Steel, James A. McCrea, M. D., Samuel Ashhurst, M. D., James West, Horatio G. Sichel, Enoch W. C. Greene, Henry W. Gray, Joseph G. Patterson, A. A. Hirst, M. D., Horn R. Kneass.

Health Officer.—John E. Addicks.

Chief Clerk.—Win. P. Troth.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. D. K. Shoemaker.

Quarantine Master.—Dr. A. W. Mathews.

Steward of Lazaretto.—Lewis Knagler.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. W. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Peter Lane, Jr. (Treasurer), Robert T. Gill, Henry Bain, Wm. J. McAleer, Wm. A. Durfor, Wm. J. Nead, Wm. N. Marks, Wm. M. Bunn, Wm. H. Ewell, Robert L. Orr, Chas. Spring.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1877.

Wards.

- 1 A. S. Jenks.
- 2 A. Nebinger, M. D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 John M. Campbell.
- 6 John Sheddin.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 Dr. M. P. Hutchinson.
- 11 Chas. S. Austin.
- 12 M. H. Stanton.
- 13 John B. Green.
- 14 Thomas R. Davis.
- 15 James S. Whitney.
- 16 James Nichol.

Wards.

- 17 John McAvoy, M. D.
- 18 Alex. Adaire.
- 19 George W. Cox.
- 20 Wm. Y. Colladay.
- 21 Edward T. Steel.
- 22 Spencer Roberts.
- 23 Richards n. L. Wright.
- 24 J. R. Wells, M. D.
- 25 James H. MacBride.
- 26 J. J. Cooper.
- 27 Daniel Steinmetz.
- 28 Charles F. Abbot.
- 29 James Long.
- 30 Wm. J. Pollock.
- 31 James Milligan, Jr.

Secretary.—Henry W. Halliwell.

Superintendent of School Buildings.—Lewis H. Kaler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M. D. (President), Edmund Smith (Secretary), Henry C. Howell (Treasurer), Joseph R. Chandler, Henry D. Welsh, Casper Wistar, M. D., Robert P. Gillingham, John Price Wetherill, Wm. M. Reilly, Edmund Browning.

Superintendent.—Wm. B. Perkins.

Clerk.—Joseph K. Howell.

MANAGERS OF THE HOUSE OF CORRECTION.

Wm. A. Duff (President), John Dornan, William Gulager, Samuel Kilpatrick, Samuel C. Willets, William M. Wilson, Wm. Bunn, John Dunn, Richard G. Oellers, Wm. H. Taylor (Treasurer), Robert Loughlin.

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

(In December there will be elections to fill vacancies caused by the retirement of Wm. A. Duff (President) and John Dornan.)

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Charles Thomson

Jones (Secretary), John M. Maris (Treasurer),
Thos. H. Powers, Alexander Henry.

Warden.—Edward Townsend.

HOUSE OF REFUGE.

President.—James J. Barclay.

Vice-Presidents.—John M. Ogden, Alfred M. Collins.

Treasurer.—Henry Perkins.

Secretary.—Wm. S. Perot.

Board of Managers.—J. J. Barclay, (Chairman), Fred. Collins (Secretary), George M. Troutman (Assistant Secretary).

DIRECTORS OF CITY TRUSTS.

Wm. Welsh (President), Henry M. Phillips, (Vice-President), Gustavus S. Benson, Alexander Biddle, James Campbell, James L. Claghorn, Charles H. T. Collis, Louis Wagner, William H. Drayton, Wm. B. Mann, John H. Michener, George H. Stuart. *Ex-officio.*—Wm. S. Stokley, Geo. A. Smith, Jos. L. Caven.

Secretary.—

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—James A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

John J. Kersey (President), George W. Hacker, Ludlam Matthews, James M. Ferguson, Wm. H. Hurley, Chas. McGuinley, John B. Lewellen, Frank R. Malone, Francis Martin, Francis Gwynn, Samuel J. Christian, Wm. R. Tucker, Wm. H. Greiner, Chas. H. Cramp, E. K. Stevenson, Richard H. Morris of Bristol, Jonathan Pennell of Chester.

Master Warden.—James G. McQuaide.

Harbor Master.—Joseph W. Bullock.

Clerk of Board.—Jonathan Gillingham.

COMMISSIONERS OF PUBLIC BUILDINGS.

Samuel C. Perkins (President), Mahlon H. Dickinson, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram A. Miller, Thomas E. Gaskill, Wm. Brice. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Joseph L. Caven.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Morton McMichael (President), Henry M. Phillips (Treasurer), James McManes, Eli K. Price, Gustavus Remak, John Rice, Thos. A. Scott, David W. Sellers, Frederick G. Wolbert. *Ex-officio.*—Wm. S. Stokley, Wm. H. McFadden, Samuel L. Smedley, Wm. Dixey, Geo. A. Smith, Joseph L. Caven.

Superintendent.—Russell Thayer.

Secretary.—Ridgway W. Robbins.

SUPERINTENDENT OF CITY RAILROADS.

Joseph Debozeaz.

TRUSTEES OF CITY ICE-BOATS.

Clement A. Griscom (President), Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Geo. W. Mears, Edward T. Halliwell (Secretary).

County Officers.

Sheriff.—William H. Wright.

Chief Deputy.—Enoch Taylor.

Recorder of Deeds.—David H. Lane.

Chief Clerk.—Joseph K. Fletcher.

Register of Wills and Clerk of the Orphans' Court.—Jesse W. Neal.

Deputy Register.—James Brearley, Jr.

District Attorney.—Henry S. Hagert.

Assistants.—

Clerk of Quarter Sessions.—Henry H. Bingham.

Coroner.—W. Kent Gilbert, M. D.

Deputy.—

City Commissioners.—John J. Wetter, David Martin, Thos. A. Fahy.

Appraisers of Mercantile Taxes.—John McCullough, Robert C. Tittermary, Frank J. Nagle, Ross Kemble, Robert L. Orr.

COURTS.

COMMON PLEAS COURTS.

No. 1.

President Judge.—Joseph Allison.

Associate Judges.—William S. Peirce, Craig Biddle.

No. 2.

President Judge.—J. I. Clark Hare.

Associate Judges.—James T. Mitchell, D. Newlin Fell.

No. 3.

President Judge.—James R. Ludlow.

Associate Judges.—Thos. K. Finletter, Wm. H. Yerkes.

No. 4.

President Judge.—M. Russell Thayer.

Associate Judges.—Amos Briggs, Thomas R. Elcock.

Prothonotary.—William B. Mann.

ORPHANS' COURT.

Court-room, 211 S. Sixth street.

Judges.—Wm. B. Hanna, Dennis W. O'Brien.

Clerk.—Jesse W. Neal.

Deputy Clerk.—Alfred J. Forten.

Magistrates' Courts.

No. 1.—Jesse S. Bonsall, 1351 Passyunk av.

2.—Wm. B. Collins, 1936 Christian st.

3.—And. Alexander, Sr., 634 Washington av.

4.—T. Sprole Leisenring, 704 S. Fourth st.

5.—Wm. H. List, 144 S. Sixth st.

6.—Hugh Franklin Kennedy, 521 Chestnut st.

7.—John McClintock, 323 S. Eighth st.

8.—Robert R. Smith, 114 S. Seventh st.

9.—W. A. Thorp, 1342 Arch st.

10.—J. F. Pole, 118 N. Seventh st.

11.—Wilson Kerr, 538 N. Third st.

12.—Ezra Lukens, 835 Callowhill st.

13.—Charles E. Pancoast, 1907 Callowhill st.

14.—

15.—Luke V. Sutphin, 419 E. Girard av.

16.—Stuart Field, 2052 N. Fifth st.

17.—Henry Smith, S. W. cor. Otis st. and Frankford av.

18.—Benton O. Severn, 1017 Oxford st.

19.—David Hanly Stone, 1836 Girard av.

20.—Alf. T. Snyder, 4415 Main st., Manayunk.

21.—Thaddeus Stearne, 4833 Frankford av.

22.—George R. Krickbaum, N. W. cor. Germantown and Chelten avs.

23.—Thomas H. Clark, 4091 Lancaster av.

24.—Thomas Randall, 2029 Market st.

City Inspectors.

Inspectors of Drugs.—Charles L. Eberly (Treasurer), James T. Shinn (Secretary), Henry B. Lippincott, Robert England, B. L. Smedley.

Steam-Engine and Boiler Inspector.—John Overn.

Board of Building Inspectors.—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.

Scalers of Weights and Measures.—Northern District—Adam Albright. Southern District—Wm. Calloun.

Inspector of Oils.—Henry C. Selby.

UNITED STATES OFFICERS IN PHILADELPHIA.

Courts.

U. S. Circuit Court.

Judges.—William Strong, William McKennan.
Clerk.—Samuel Bell.

U. S. District Court.

Judge.—John Cadwalader.

Clerk.—Charles S. Lincoln.

U. S. Marshal.—James N. Kerns.

U. S. District Attorney.—John K. Valentine.

Assistants to the District Attorney.—Henry P. Brown, Hood Gilpin.

U. S. Commissioners.

[With powers of commitment for offences against United States laws.]

Charles Gilpin, Samuel Bell, Frederick C. Brightly, J. Cook Longstreth, Henry Phillips, Jr., Aubrey H. Smith.

Registers in Bankruptcy.

Edwin T. Chase, Sussex D. Davis, B. Franklin Fisher, Joseph Mason, James Parsons.

Custom-House.

Collector.—Alexander P. Tutton.

Deputies.—Wm. B. Smith, George Truman.

Surveyor.—E. O. Goodrich.

Naval Officer.—J. A. Heistand.

General Appraiser.—Louis Heyl.

Inspector of Hulls.—Joseph Mershon.

Inspector of Boilers of Steam Vessels.—F. L. Hand.

Shipping Commissioner.—John Young.

Post-Office.

Postmaster.—A. Loudon Snowden.

Chief Clerk.—L. G. Wunder.

United States Mint.

Superintendent.—James Pollock.

Assayer.—Wm. E. Dubois.

Melter and Refiner.—James C. Booth.

Coiner.—Oliver C. Bosbyshell.

Engraver.—William Barber.

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

First District.—Philadelphia, Bucks, Montgomery, Chester and Delaware counties.

Office. United States Appraisers' Building, Second above Walnut.

Collector.—James Ashworth.

Pension Agents.

For the Army Invalids and Widows.—Albert D. Wood. Office, 716 Walnut street.

Examining Surgeon.—Dr. Thos. H. Sherwood.

U. S. Navy Yard, League Island.

Commandant.—Commodore Pierce Crosby.

U. S. Naval Asylum.

Commandant.—Rear Admiral J. R. Madisen Mullany, U. S. N.

Pay Inspector.—Geo. L. Davis.

U. S. Naval Hospital.

Medical Inspector.—Dr. Edward Shippen.

Surgeon.—Dr. D. F. Kidder.

U. S. Arsenal, Bridesburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal, Gray's Ferry road.

Commandant.—Major J. J. Dana, Assistant Quartermaster-General U. S. A.

FOREIGN CONSULS AT PHILADELPHIA.

Argentine Republic, E. Shippen, 532 Walnut.

Austria, Lars Westergaard, 138 S. Second.

Belgium, G. E. Saurman, 1104 Chestnut.

Brazil, John Mason, Jr., vice-consul, 138 S. Second.

Chili, E. Shippen, 532 Walnut.

Colombia, U. S. of, Leon de la Cova, 218½ Walnut.

Denmark, F. Myhlertz, 730 N. Twentieth.

Ecuador, E. Shippen, 532 Walnut.

France, Celestin Auguste Ravin d'Elpeux, vice-consul, 1011 Spruce.

German Empire, Charles H. Meyer, 227 Chestnut.

Great Britain, Charles Edward K. Kortright, consul; George Crump, vice-consul, 619 Walnut.

Haiti, A. H. Lennox, vice-consul.

Hungary, Lars Westergaard, 138 S. Second.

Italy, Goffredo Galli, 261 S. Fourth.

Liberia, Edward S. Morris, 129 S. Front.

Netherlands, Lars Westergaard, 138 S. Second.

Nicaragua, Henry C. Potter, 260 S. Ninth.

Orange Free State, South Africa, Henry W. Riley, 602 Arch.

Peru, Henry L. Gregg, 127 Walnut.

Portugal,

Russia, Henry Preaut, vice-consul, 500 S. Delaware av.

Spain, Don Juan Morphy, consul; Don Julian Alfredo Principe y Sartoris, vice-consul, 524 Walnut.

Sweden and Norway, Lars Westergaard, 138 S. Second.

Switzerland, Rudolph Koradi, 314 York av.; Werner Itchner, vice-consul, 814 Vine.

Turkey, Edw. Samuel, 332 Walnut.

Uruguay, Chas. W. Matthews, vice-consul.

Venezuela, Leon de la Cova, 218½ Walnut.

STATE GOVERNMENTS IN 1878.

(Republicans in Roman, Democrats in *Italics*.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Geo. S. Houston</i>	Nov. 1878	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Wm. R. Miller</i>	Jan. 1881	5000	Tu. aft. 2 M. Nov.	1 M. Sept.
California.....	Sacramento.....	<i>Wm. Irwin</i>	Dec. 1879	7000	1 M. Dec.	1 W. Sept.
Colorado.....	Denver.....	John L. Routt.....	Jan. 1879	...	1 W. Jan.	1 Tu. Oct.
Connecticut.....	Hartford.....	<i>R. D. Hubbard</i>	Jan. 1879	2000	1 W. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Delaware.....	Dover.....	<i>J. P. Cochran</i>	Jan. 1879	2500	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	<i>George F. Drew</i>	Jan. 1880	5000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>Alf. H. Colquitt</i>	Jan. 1881	4000	2 W. Jan.	1 W. Oct.
Illinois.....	Springfield.....	Shelby M. Cullom.....	Jan. 1881	2500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Jas. D. Williams</i>	Jan. 1881	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	John H. Gear.....	Jan. 1880	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	George T. Anthony.....	Jan. 1879	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Jas. B. McCreery</i>	Sept. 1879	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	<i>F. J. Nicholls</i>	Jan. 1881	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	Selden Connor.....	Jan. 1881	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>John Lee Carroll</i>	Jan. 1880	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	Alexander H. Rice.....	Jan. 1879	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	C. M. Cresswell.....	Jan. 1879	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	John S. Pillsbury.....	Jan. 1880	3000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	<i>J. M. Stone</i>	Jan. 1880	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>John J. Phelps</i>	Jan. 1879	5000	Last M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Lincoln.....	Silas Garber.....	Jan. 1879	1000	Tu. aft. 1 M. Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	<i>L. R. Bradley</i>	Jan. 1881	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	Benj. F. Prescott.....	Jan. 1879	1000	1 M. Jan.	Tu. aft. 1 M. Nov.
New Jersey.....	Trenton.....	<i>G. B. McClellan</i>	Jan. 1881	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	<i>Lucius Robinson</i>	Jan. 1879	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	<i>Zebulon B. Vance</i>	Jan. 1881	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	<i>Rich'd M. Bishop</i>	Jan. 1880	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>S. Chadwick</i> (act'g.).....	Sept. 1878	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	John F. Hartranft.....	Jan. 1879	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Rhode Island.....	Newport & Prov.....	C. E. Van Zandt.....	May, 1879	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	<i>Wade Hampton</i>	Jan. 1879	4000	4 M. Nov.	Tu. aft. 1 M. Nov.
Tennessee.....	Nashville.....	<i>Jas. D. Porter, Jr.</i>	Jan. 1879	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Rich'd B. Hubbard</i>	Jan. 1880	5000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Vermont.....	Montpelier.....	Horace Fairbanks.....	Oct. 1878	1000	1 W. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>F. W. M. Holliday</i>	Jan. 1882	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	<i>H. M. Matthews</i>	Mar. 1881	2700	2 W. Jan.	2 Tu. Oct.
Wisconsin.....	Madison.....	Wm. E. Smith.....	Jan. 1880	5000	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1873-80, etc.—in Kentucky, Missouri, North Carolina, Oregon, Vermont and New Hampshire. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1879-81, etc.—in California, Tennessee and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Colorado, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada, Tennessee and Texas.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Idaho.....	Boisé City.....	Mason Brayman.
Arizona.....	Tucson.....	John P. Hoyt.	Montana.....	Helena.....	Benj. F. Potts.
Dakota.....	Yankton.....	J. L. Pennington.	New Mexico.....	Santa Fé.....	S. B. Axtell.
Indian.....	Tahlequah...	{ Cherokee, Wm. P. Ross. Choctaw, Coleman Cole. Chickasaw, P. Overton.	Utah.....	Salt Lake City.....	Geo. W. Emory.
			Washington.....	Olympia.....	Elisha P. Ferry.
			Wyoming.....	Cheyenne.....	John M. Thayer.

It may not be extravagant to assert that the LEDGER ALMANAC has become as much a standard publication, for every-day practical use, among the five hundred thousand readers of that sterling journal the Philadelphia *Ledger*, as the standard dictionaries, encyclopædias or other kindred works. It is not by any means local in character, but contains information of

value all the world over. Its statistics of the Exposition constitute a volume within themselves. The fact of its being a gratuitous publication proves the liberality and public spirit of Mr. Childs, who has done as much to exalt American journalism as any other one man living.—*Temperance World, Philadelphia, Jan. 20.*

RATES OF POSTAGE.

THE following will show the rates of postage on letters; also the postage on newspapers, books, pamphlets and all mailable matter to and from all parts of the United States.

LETTERS.	Each ¼ oz.
Letters to any part of the U. S.	3 cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.....	2 cts.
Postal cards to any part of the U. S.	1 ct. each.
Registered letters are charged 10 cts. in addition to the proper postage	
BOOKS, TRANSIENT NEWSPAPERS, MUSE., ETC.	For every ounce.
Books, circulars and other printed matter (including transient newspapers), seeds, cuttings, bulbs, roots and scions, in packages not exceeding 4 lbs. in weight, for each ounce or fraction thereof.....	1 ct.
Merchandise or samples, in packages not exceeding 4 lbs. in weight, for each ounce or fraction thereof.....	1 ct.
Newspapers, circulars and periodicals not exceeding 2 oz. in weight, deposited for local delivery.....	1 ct. each.
Exceeding 2 oz.	2 cts. each.

All matter not prepaid at letter rates must be so wrapped that it can be examined without destroying the wrapper, and must not contain any writing whatever, inside or outside, except the address; but samples may be numbered to correspond with the numbers in a descriptive letter.

Glass, liquids, poisons, explosives and other dangerous matters are excluded.

POSTAGE ON NEWSPAPERS, MAGAZINES AND PERIODICALS TO SUBSCRIBERS.

The postage rates on all newspaper and periodical publications, mailed from a known office of publication or news agency and addressed to regular subscribers or news agents, are as follows:

On daily and weekly newspapers and periodical publications, and on newspapers and periodicals issued oftener than once a week, two [2] cents for each pound or fraction thereof.

On newspapers and periodicals issued less frequently than once a week, three [3] cents per pound or fraction thereof.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$15, ten cents; over \$15 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Canada: Not exceeding \$10, twenty cents; over \$10 to \$20, forty cents; over \$20 to \$30, sixty cents; over \$30 to \$40, eighty cents; over \$40 to \$50, one dollar.

POSTAGE TO FOREIGN COUNTRIES.

THE following table shows the rates of postage chargeable on letters and newspapers to the foreign countries and places named in alphabetical order.

LETTERS.	Not exceeding ½ oz.	Newspapers.
Argentine Confederation.....	15 cts.	4
Aspinwall.....	5	2
Austria.....	*5	2
Australia, via San Francisco..	5	2
do. via England.....	15	4
do. via Brindisi.....	19	6
Belgium.....	*5	2
Bermuda, via New York.....	5	2
Brazil, direct.....	10	4
Canada, Nova Scotia, Newfoundland, etc.....	3	†
Cape of Good Hope.....	*15	4
Chili, Bolivia, Ecuador and Peru.....	17	4
China, via Southampton.....	*15	4
Denmark, via England.....	*5	2
East Indies, via San Francisco do. via England.....	10	2
France.....	*10	4
German States, via North German Union.....	*5	2
Great Britain and Ireland.....	*5	2
Holland.....	*5	2
Hong Kong, Canton, Swatow, Amoy and Foochow, via San Francisco.....	10	2
Italy, via England.....	*5	2
Japan, via San Francisco.....	5	4
Liberia.....	*15	4
Mexico.....	10	3
Norway and Sweden.....	*5	2
Portugal, via Southampton.....	*5	2
Russia, via England.....	*5	2
Shanghai, via San Francisco..	5	2
Spain.....	5	2
Switzerland.....	*5	2
Turkey, Syria, etc.....	*5	2
Venezuela, by American Packet.....	10	3
Venezuela, by British Packet.	25	6
West Indies, direct.....	5	2
do. (British), via St. Thomas or Havana.....	13	4

The asterisk (*) indicates that the postage may be paid or not, at the option of the sender of the letter.

† The newspaper postage to Canada is the same as that to any part of the United States.

POSTAL CARDS TO FOREIGN COUNTRIES.

American postal cards may be sent for an additional one-cent stamp to the following countries: Netherlands, Moldavia, Montenegro, Newfoundland, Norway, Poland, Portugal, Roumania, Russia, Servia, Spain, Sweden, Switzerland, Austria, Belgium, Denmark, Egypt, Germany, Great Britain and Ireland, Greece, Greenland, Holland, France, Italy, Turkey and Wallachia.

PAWNBROKERS' FEES AND PRIVILEGES.

An ordinance to license and regulate pawnbrokers was approved by Mayor Conrad in 1856. The two following sections of that law as since amended present the regulations which affect the dealings of the pawnbrokers with their customers. The only change made by amendment is that the words "two per cent.," specifying the charges for storage, etc., have been finally changed to "five per cent.," as below, after having been made the subject of much discussion and several changes:

No pawnbroker shall ask, demand, or receive a greater rate of interest than six per centum per annum, and in addition thereto he is authorized and permitted to demand and receive for storage and other necessary expenses a sum not exceeding five per centum per month. And any pawnbroker who shall demand or receive any higher rate of interest or charges than is herein provided shall forfeit and pay the sum of one hundred dollars.

No pawnbroker shall sell any goods, articles, or thing pawned or pledged until the same shall have remained in his possession four months for dry goods and clothing of all kinds, and eight months for all other articles, within which times, respectively, such goods, articles, or thing shall be delivered, on application made by the owner thereof, or his or her legal representative: *Provided*, Such applicant shall surrender the duplicate, certificate, or note, and pay the sum originally loaned, with the interest and charges that may have accrued thereon; and such goods, articles, or thing that shall remain unredeemed at the expiration of the time before mentioned shall be sold at public auction in the city of Philadelphia, and not otherwise or elsewhere, after ten days' notice of the time and place of sale, and the kind of goods, first given in two public newspapers having the largest circulation in the said city. And the surplus money, if any, arising from the said sale, after deducting the amount of the loan, the interest and charges then due on the same, and the expenses of the advertisement and sale, shall be paid over by the pawnbroker to the person who would have been entitled to redeem the pledge in case no such sale had taken place. And if any pawnbroker shall violate any of the provisions of this section, he shall forfeit and pay the sum of fifty dollars for every such violation: *Provided*, That no goods, articles, or things shall be offered at such sale of forfeited goods except such as shall have been placed *bona fide* upon pledge, under a penalty of twenty dollars for each and every article so sold.

FEES, ETC. TO SEALERS OF WEIGHTS AND MEASURES.

THESE officers are entitled to demand and receive the following fees, to wit: For the trial and balancing of every set of scales, ten cents; of every patent balance, twenty cents; of every set of coal or hay scales, two dollars each; and of every yard measure, six cents; for every bushel measure, twenty cents; for every half-bushel measure, fifteen cents; for every peck and half-peck measure, ten cents; for quarter-peck measure, six and a fourth cents; of every gallon, half-gallon and quart measure, four cents each; of every pint or less, three cents each; of every weight twenty-eight pounds or more, twelve and a half cents; of every weight less than twenty-

eight pounds, four cents each; provided, that for the sealing of such beams, scales, weights and measures as have been sealed the previous year, he shall demand and receive only one-half of the afore-mentioned fees.

The fees to be paid for the trial or adjusting of every platform scale which draws five hundred pounds or under shall be one dollar; and an additional sum of ten cents for every one hundred pounds over five hundred pounds, and not exceeding two thousand pounds. Provided always, for the sealing of such scales as have been sealed the previous year, as are or shall be correct, the sealers of weights and measures shall demand only one-half of the aforesaid fees.

MERCANTILE LICENSE TAX.

APPRAISERS classify merchants, shopkeepers, etc. according to the amount of their annual sales. These are required to take out licenses according to the class in which they are assessed, and pay the license tax of that class. The fees of the Appraiser and City Treasurer in Philadelphia, to be paid with the tax, amount in each class to \$1.12½, and are added to the charges as contained in the following table:

Class.	Annual Sales.	License Tax.	Fees.
14.....	\$ 1,000 to \$ 5,000.....	\$ 7.00.....	\$1.13
13.....	5,000 to 10,000.....	10.00.....	1.13
12.....	10,000 to 15,000.....	12.50.....	1.13
11.....	15,000 to 20,000.....	15.00.....	1.13
10.....	20,000 to 30,000.....	20.00.....	1.13
9.....	30,000 to 40,000.....	25.00.....	1.13
8.....	40,000 to 50,000.....	30.00.....	1.13
7.....	50,000 to 60,000.....	40.00.....	1.13
6.....	60,000 to 75,000.....	50.00.....	1.13
5.....	75,000 to 85,000.....	60.00.....	1.13
4.....	85,000 to 100,000.....	80.00.....	1.13
3.....	100,000 to 200,000.....	100.00.....	1.13
2.....	200,000 to 300,000.....	150.00.....	1.13
1.....	300,000 to 500,000.....	200.00.....	1.13
A.....	500,000 to 1,000,000.....	350.00.....	1.13
B.....	1,000,000 to 2,000,000.....	450.00.....	1.13
C.....	2,000,000 to 3,000,000.....	600.00.....	1.13
D.....	3,000,000 to 4,000,000.....	800.00.....	1.13
E.....	4,000,000 to 5,000,000.....	900.00.....	1.13
F.....	5,000,000 and upward.....	1000.00.....	1.13

EXCEPTIONS.—No person whose annual sales do not exceed \$1000 is required to take out a license. No *feme sole* trader or single woman whose sales do not exceed \$2500 (venders of wines or liquors excepted) is required to take out a license. No importer of foreign goods who sells them in the original package as imported is required to take out a license. A manufacturer or mechanic not having a store or warehouse apart from his manufactory or workshop for the purpose of vending goods is not required to pay the annual tax and license required of foreign dealers. Manufacturers and mechanics who sell goods other than their own manufacture not exceeding the sum or value of \$500 per annum are not required to pay any annual tax or license fee; but if such sales exceed the sum or value of \$500 per annum, they are required to pay the same annual tax as is now required to be paid by dealers in foreign merchandise.

SPECIAL LICENSES at special rates are required to be taken out by brewers and distillers, billiard-saloon and bowling-alley proprietors, patent medicine venders, brokers, auctioneers, liquor-dealers, tavern-keepers, proprietors of restaurants, eating-houses, etc., and wholesale liquor-dealers.

REMARKS ON THE ART OF COOKING.

It is a true though trite remark that "God is the Giver and the devil's the cook" in too many cases, and all for want of attention to a few general laws, if I may so speak, that rule all good cooking.

SOUP-MAKING.—The chief art in making good soup lies in the judicious blending of the different flavors, so that nothing shall predominate.

The scum should be taken off before the soup boils, or it will not be clear. All the fat is to be taken off.

Simmer very softly. If soup be suffered to boil quickly, the goodness of the meat can never be extracted.

Put the meat into cold water; let it be long on the fire before it comes to a boil; allow about two tablespoonfuls of salt to a gallon of soup, if it have many vegetables; less, if the vegetables be few.

From one and a half pints to one quart of water to every pound of meat will make good soup.

If the water waste, and more is to be added, use boiling water. Cold or lukewarm water will spoil the soup.

Keep the saucepan in which your soup is boiling closely covered, or the strength will fly off with the steam.

Soup will be as good the second day as the first if heated to the boiling-point. It should never be left in the saucepan, but should be turned into a dish or shallow pan and set aside to get cold. Never cover it up, as that will cause it to turn sour very quickly.

Before heating a second time, remove all the fat from the top. If this be melted in, the flavor of the soup will certainly be spoiled.

Thickened soups require nearly double the seasoning used for thin soups or broth.

Brown soup is made chiefly of beef; white soup, of veal.

ROASTING.—*Time-table for Roasting.* Ten lbs. of BEEF will take from two hours to two hours and a half roasting, eighteen inches from a good fire. Six lbs., one hour and a quarter to an hour and a half, fourteen inches from the fire. Three ribs of beef, boned and rolled, well tied round with paper, will take two hours and a half, eighteen inches from the fire, and only baste once. If beef is very fat, it does not require basting; if very lean, tie it up in greasy paper and baste well.

Eight lbs. of VEAL will take from one hour and a half to two hours, eighteen inches from the fire; if stuffed, at least two hours.

Chump, or loin and kidneys, of four lbs., will take one hour and a quarter; baste well. Six lbs. of breast, one hour, twelve inches from the fire. Six lbs. of the shoulder and neck, the same.

A leg of MUTTON, of eight lbs., will take one hour and a half, eighteen inches from the fire. Saddle, ten lbs., one hour and a quarter to one hour and a half, eighteen inches, measuring from the flat surface. Shoulder, one hour and a half; loin, one hour and a half; breast, three-quarters of an hour; neck, one hour.

LAMB, according to size, but in the same proportion less than mutton, but ought always to be well done and placed nearer the fire; if a good fire, about fifteen inches from it.

PORK should be well done. A leg of six lbs., with skin over, two hours, eighteen inches from

the fire. Loin of the same, one hour. Neck, the same weight, one hour and three-quarters. Pork rubbed with salt the night previous, and then scraped before roasting, improves the flavor.

In roasting of beef, mutton, lamb, pork and poultry, place a dripping-pan under the meat, with a little clean dripping or fat, which should be very hot when the meat is basted. A quarter of an hour before serving, add one-half pint of water to the fat in the dripping-pan; dredge the meat with flour and salt. When the meat is dished up, pour the contents of the pan into a basin, straining it through a gauze sieve kept on purpose; remove all the fat, add a little coloring and salt to the gravy, and pour it into the dish under the meat.

Veal and poultry should have half the quantity of water put into the pan, and that, when strained, add to a half pint of thick melted butter, with two teaspoonfuls of any sauce for flavor.—M. SOYER.

BOILING.—Meat should be boiled in a vessel large enough to contain it easily, so that it may have perfect freedom and sufficient water, otherwise it will be hard and discolored; at the same time, too large a pot will leave unnecessary space, which ought to be avoided; for as the meat requires to be covered with water full two inches, the liquor will then be too weak to be of any service afterward.

Before putting your joint into the pot, put in a plate turned upside down, so that the water may get to every part and the meat may not stick to the bottom. All kinds of meat should be put into cold soft water, and with fresh meat throw in a little salt to raise the scum. The water should not be suffered to come to a boil too quickly, and just before it boils the scum should be removed, and for a few minutes afterward; for if the scum be suffered to boil down, it will render the meat black. When it is skimmed quite clean, cover the pot and set it aside, so that it may only simmer, taking great care, however, that it never ceases to do so. Should the water waste in the boiling, it will be necessary to add more, so as to keep the meat covered; in this case boiling water must be used. If the meat be boiled in a cloth, it will be whiter, but the liquor will be spoiled. It is usual to allow a quarter of an hour to every pound of meat, reckoning from the time the water begins to boil; but this is by no means an infallible rule, as some parts of meat require much more cooking than others. A piece of brisket of beef, for instance, requires much more time for cooking than a piece of the round of the same weight; and you would surely spoil the best end of the neck of mutton by boiling it the same length of time as the breast. The cook must use her own judgment, in some measure, on these matters. When meat is perfectly fresh, it requires more time for cooking than when stale or long killed. Good meat invariably swells in boiling.

If cooked meat be too salt, you may pour off the water after it has boiled a few minutes, and replace it with fresh.

The *Philadelphia Ledger* is one of the most reliable and popular dailies published in America, and well deserves the high reputation that it has won.—*Montgomery Ledger, Pottstown, Pa., Jan. 9, 1877.*

HOUSEHOLD RECIPES.

CEMENT FOR BROKEN CHINA, GLASS, ETC.—Dissolve $\frac{1}{2}$ an oz. of gum acacia in a wineglassful of boiling water; add plaster of Paris sufficient to form a thick paste, and apply it with a brush to the broken parts. Being nearly colorless, it is better than liquid glue or other cements.

CLEAN BRASSES, BRITANNIA METAL, TINS, COPPERS, ETC., with a mixture of rotten-stone, soft soap and oil of turpentine mixed to the consistency of stiff putty. The rotten-stone should be powdered very fine and sifted, and a quantity made to last for a time. The articles should first be washed with hot water to remove grease; then rub the metal with the mixture, mixed with a little water; then rub off briskly with a dry clean rag or leather, and a beautiful polish will be obtained.

TO KILL COCKROACHES.—A teacupful of well-bruised plaster of Paris, mixed with double the quantity of oatmeal, to which add a little sugar (this latter is not essential); then strew it on the floor or in the chinks where they frequent.

CHAPPED HANDS.—Mix $\frac{1}{4}$ of a lb. of unsalted hog's lard which has been washed in water with the yolks of two new-laid eggs and a large spoonful of honey. Add as much fine oatmeal as will work into a paste.

ALL FLANNELS should be soaked before they are made up, first in cold, then in hot water, in order to shrink them. Flannel should always be washed with white soap, and in warm, but not boiling, water.

PATENT-LEATHER BOOTS require to be wiped with a wet sponge, and afterward with a soft dry cloth, and occasionally with a soft cloth and sweet oil, blacking and polishing the edge of the soles in the usual way, but so as not to cover the patent polish with blacking. A little milk may also be used with very good effect for patent-leather boots.

GREASE-SPOTS from cotton or woolen materials of fast colors. Absorbent pastes, purified bull-dog's-blood, and even common soap, are used, applied to the spot when dry. When the colors are not fast, use French chalk, fuller's earth or pulverized potter's clay, laid in a layer over the spot, and press it with a very hot iron.

TO PREVENT THE HAIR FROM FALLING OFF, sponge the head lightly every day with cold tea.

MARROW POMADE FOR THE HAIR.—One quarter of a lb. of marrow, 4 oz. of lard, 6 oz. of castor oil, 6 oz. of salad oil, 1 d. of palm oil. Scent the whole with essential oil of bergamot or almonds, etc. Melt the lard well together, then strain it, and strain the marrow. Mix all well together until nearly cold, and put in pots.

FOR WHITENING THE HANDS.—Take a wineglassful of eau-de-Cologne, and another of lemon-juice; then scrape two cakes of brown Windsor soap to a powder, and mix well.

TO WHITEN LACE.—Lace may be restored to the original whiteness by first ironing it slightly, and then folding it and sewing it into a clean linen bag, which is placed for twenty-four hours in pure olive oil. Afterward the bag is boiled in a solution of soap and water for fifteen minutes, then well rinsed in lukewarm water, and finally dipped in water containing a slight proportion of starch. The lace is then taken from the bag and stretched on pins to dry.

FURS AND WOOLENS PRESERVED FROM MOTHS.

—Place pieces of camphor or tobacco-leaves in the drawers or boxes where furs or other things to be preserved from moths are kept, sewn up in linen bags. They should be well shaken and beaten before putting them away.

TO CLEAN KID GLOVES.—To clean kid gloves, have ready a little new milk in one saucer and a piece of brown soap in another, and a clean cloth or towel folded three or four times. On the cloth spread out the glove smooth and neat. Take a piece of flannel, dip it in milk, then rub off a good quantity of soap to the wetted flannel, and commence to rub the glove toward the fingers, holding it firmly with the left hand. Continue this process until the glove, if white, looks of a dingy yellow, though clean; if colored, till it looks dark and spoiled. Lay it to dry, and the operator will soon be gratified to see the old glove look nearly new. It will be soft, glossy, smooth and elastic.

TO CLEAN HAIR-BRUSHES AND COMBS.—Dissolve a piece of soda in some hot water, allowing a piece the size of a walnut to a quart of water. Put the water into a basin, and, after combing out the hair from the brushes, dip them, bristles downward, into the water and out again, keeping the backs and handles as free from the water as possible. Repeat this until the bristles look clean; then rinse the brushes in a little cold water; shake them well, and wipe the handles and backs with a towel, but not the bristles, and set the brushes to dry in the sun or near the fire, but take care not to put them too close to it. Wiping the bristles of a brush makes them soft, as does also the use of soap.

TO REVIVE OLD CRAPE (mourning).—Place a little water in a tea-kettle, and let it boil till there is plenty of steam from the spout; then, holding the crape in both hands, pass it to and fro several times through the steam. Stains are removed from mourning-dresses, such as bombazines, cloth, crape, etc., by rubbing them with a sponge dipped in a mixture composed of a handful of fig-leaves boiled in two quarts of water till reduced to a pint.

PAINT.—To get rid of the smell of oil-paint, plunge a handful of hay into a pail full of water, and let it stand in the room newly painted.

TO REMOVE PAINT FROM SILK OR CLOTH.—If the fabric will bear it, sharp rubbing will frequently entirely remove a newly-made paint-stain; but if this is not successful, apply spirit of turpentine till the stains disappear.

FOR CLEANING SILKS.—Four oz. of honey; 6 oz. of soft soap; 1 pint of whisky or gin. To be well mixed together, and rubbed on the silk with a soft brush on both sides; afterward to be rinsed through a tub of soft water, and then through hard water. Dry it on a horse, and iron it with a tolerably hot iron.

THE Philadelphia *Public Ledger* has issued, "for private circulation only," its usual excellent and tasteful ALMANAC, and it is in order to wish Mr. Childs, its publisher, the many and happy New Years which he deserves. The success of this journal is a standing proof of the good sense of Philadelphia. It has been achieved by enterprise and energy, controlled by sound principles and an undeviating respect for all things that are truly respectable.—*New York World*, Jan. 12.

MAXIMS.

WITHOUT friends the world is but a wilderness. The greatest misfortune of all is not to be able to bear misfortune.

The most mischievous liars are those who keep on the verge of truth.

Prosperity is not without its troubles, nor adversity without its comforts.

Wisdom is better without an inheritance than an inheritance without wisdom.

As too long a retirement weakens the mind, so too much company dissipates it.

If your means suit not with your ends, pursue those ends which suit with your means.

No man can be provident of his time that is not prudent in the choice of his company.

Never expect any assistance or consolation in your necessities from drinking companions.

In the morning think what thou hast to do, and at night ask thyself what thou hast done.

Friendship is a medicine for all misfortune; but ingratitude dries up the fountain of all goodness.

It is better to be of the number of those who need relief than of those who want hearts to give it.

Emulation is a noble passion, as it strives to excel by raising itself, and not by depressing another.

He that follows his recreation instead of his business shall in a little time have no business to follow.

Friendship improves happiness and abates misery by the doubling of our joy and dividing of our grief.

Men of mean qualities show but little favor to great virtues. A lofty wisdom offends an ordinary reason.

From the experience of others do thou learn wisdom, and from their failings correct thine own faults.

Hear not ill of a friend, nor speak any of an enemy. Believe not all you hear, nor report all you believe.

Virtue is the surest foundation both of reputation and fortune, and the first step to greatness is to be honest.

It is proper for all to remember that they ought not to raise an expectation which it is not in their power to satisfy.

Employ your time well, if you mean to gain leisure; and, since you are not sure of a minute, throw not away an hour.

The plainer the dress, with greater lustre does beauty appear. Virtue is the greatest ornament, and good sense the best equipage.

Nothing can atone for the want of modesty and innocence; without which, beauty is ungraceful and quality contemptible.

The kindnesses of a friend lie deep; and whether present or absent, as occasion serves, he is solicitous about our concerns.

Work while it is called to-day, for you know not how much you may be hindered to-morrow. One to-day is worth two to-morrows.

Good nature is the very air of a good mind, the sign of a large and generous soul, and the peculiar soil in which virtue prospers.

Think before you speak, and consider before you promise. Take time to deliberate and advise; but lose no time in executing your resolutions.

The greatest wisdom of speech is to know when, and what, and where to speak—the time, matter, manner; the next to it is silence.

All men of estates are, in effect, but trustees for the benefit of the distressed, and will be so reckoned when they are to give an account.

A man may have a thousand intimate acquaintances, and not a friend among them all. If you have one friend, think yourself happy.

In marriage, prefer the person before wealth, virtue before beauty, and the mind before the body; then you have a wife, a friend and a companion.

An inviolable fidelity, good humor and complacency of temper, in a wife, outlive all the charms of a fine face, and make the decays of it invisible.

A firm faith is the best divinity; a good life is the best philosophy; a clear conscience the best law; honesty the best policy; and temperance the best physic.

Useful knowledge can have no enemies, except the ignorant; it cherishes youth, delights the aged, is an ornament in prosperity, and yields comfort in adversity.

No character is more glorious, none more attractive of universal admiration and respect, than that of helping those who are in no condition of helping themselves.

Let not your zeal for a cause push you into a hazardous engagement. Set bounds to your zeal by discretion, to error by truth, to passion by reason, to divisions by charity.

Those men who destroy a healthful constitution of body by intemperance and an irregular life do as manifestly kill themselves as those who hang or poison or drown themselves.

Nothing can be more unjust or ungenerous than to play upon the belief of a harmless person; to make him suffer for his good opinion, and fare the worse for thinking me an honest man.

Marriage should be considered as the most solemn league of perpetual friendship; a state from which artifice and concealment are to be banished for ever, and in which every act of dissimulation is a breach of faith.

As the blade of wheat whilst ungrown and empty holds itself proudly up, but so soon as the ear is filled with grain bends humbly down, so is real wisdom and worth modest and unassuming, whilst ignorance and folly is forward and presuming.

There is scarce any lot so low but there is something in it to satisfy the man whom it has befallen, Providence having so ordered things that in every man's cup, how bitter soever, there are some cordial drops, which, if wisely extracted, are sufficient to make him contented.

There is far more satisfaction in doing than receiving good. To relieve the oppressed is the most glorious act a man is capable of; it is, in some measure, doing the business of God and Providence, and is attended with a heavenly pleasure unknown but to those that are beneficent and liberal.

All other creatures but man look to the earth, and even that is no unfit object, no unfit contemplation for man, for thither he must come; but because man is not to stay there, as other creatures are, man in his natural form is carried to the contemplation of that place which is his natural home, heaven.

DIPLOMATIC INTERCOURSE, 1877-8.

Countries.	United States Ministers abroad.	App.	Foreign Ministers to the United States.	App.
Argentine Rep.....	THOMAS O. OSBORN, Ill.....	1877	SEÑOR DON M. RAFAEL GARCIA.....	1869
Austria.....	John A. Kasson, Iowa.....	1877	COUNT LADISLAS HOYOS.....	1875
Belgium.....	Ayres P. Merrill, Miss.....	1876	Mr. Maurice Delfosse.....	1873
Bolivia.....	No Representative.....	...	No Representative.....	...
Brazil.....	HENRY W. HILLIARD, Ga.....	1877	COUNCILLOR A. P. DE CARVALHO BORGES.....	1871
Central America.....	George Williamson, La.....	1877	No Representative.....	...
Chili.....	THOMAS A. OSBORN, Kan.....	1877	SEÑOR DON EDUARDO VIGIL ZAHARTU.....	1876
China.....	GEORGE F. SEWARD.....	1876	No Representative.....	...
Colombia.....	No Representative.....	...	...	...
Costa Rica.....	(See Central America).....	...	SEÑOR DON MANUEL M. PERALTA.....	1876
Denmark.....	M. J. Cramer, Ky.....	1876	Mr. J. H. de Hegemann-Lindencrone.....	1875
France.....	EDWARD F. NOYES, O.....	1877	MR. MAX OUTREY.....	1877
Germany.....	No Representative.....	...	MR. KURD VON SCHLÖZER.....	1871
Great Britain.....	JOHN WELSH, Pa.....	1877	SIR EDWARD THORNTON, K. C. B.....	1868
Greece.....	Y. Meredith Read, N. Y.....	1873	No Representative.....	...
Guatemala.....	(See Central America).....	...	SEÑOR DON VICENTE DARDON.....	1872
Hawaiian Islands.....	James M. Comly, O.....	1877	MR. E. H. ALLEN.....	1870
Hayti.....	John M. Langston, D. C.....	1877	MR. STEPHEN PRESTON.....	1873
Italy.....	GEORGE P. MARSH, Vt.....	1869	BARON ALBERT BLANC.....	1875
Japan.....	JOHN A. BINGHAM, O.....	1873	Jushie Yoshida Kiyonari.....	1874
Liberia.....	Milton Turner, Mo.....	1871	No Representative.....	...
Mexico.....	JOHN W. FOSTER, Ind.....	1873	SEÑOR DON JOSÉ T. DE CUELLAR.....	1877
Netherlands.....	James Birney, Mich.....	1876	Mr. de Pestel.....	1875
Paraguay.....	John C. Caldwell, La.....	...	SEÑOR DON JOSÉ MACHAIN.....	1876
Peru.....	RICHARD GIBBS, N. Y.....	1875	COL. DON MANUEL FREYRE.....	1876
Portugal.....	Benjamin Moran, Pa.....	1874	No Representative.....	...
Russia.....	ED. W. STOUTON, N. Y.....	1877	MR. NICHOLAS SHISHKIN.....	1875
Spain.....	J. RUSSELL LOWELL, Mass.....	1877	SEÑOR DON ANTONIO MANTILLA DE LOS RIOS.....	1874
Sweden & Norway.....	John L. Stevens, Me.....	1877	COUNT CARL LEWENHAUPT.....	1876
Switzerland.....	Nicholas Fish, N. Y.....	1877	No Representative.....	...
Turkey.....	Horace Maynard, Tenn.....	1875	GREGOIRE ARISTARCHI BEY.....	1873
Uruguay.....	John C. Caldwell, La.....	1874	No Representative.....	...
Venezuela.....	Thomas Russell, Mass.....	1874	SEÑOR DON JUAN B. DALLA COSTA.....	1874

Envoys Extraordinary and Ministers Plenipotentiary in SMALL CAPS; Ministers Resident in Roman; Chargés d'Affaires in *Italics*.

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PUBLIC LEDGER

1879



ALMANAC



GEO. W. CHILDS
PUBLISHER

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PHILADELPHIA

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PHILADELPHIA, DECEMBER, 1878.

THE tenth annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1879. It is furnished free of cost. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events.

GEORGE W. CHILDS.

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PUBLIC LEDGER CALENDAR

FOR 1879.

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TILDEN FOUNDATION
1906

1879.	S.	M.	T.	W.	T.	F.	S.
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First Month,]

JANUARY.

[1879.

			MOON'S PHASES, Philadelphia.																										
			d. h. m.				d. h. m.																						
			○ Full Moon..... 8 6 48 A.M.				● New Moon..... 22 6 51 A.M.				☾ First Quarter 30 6 44 A.M.																		
			☾ Last Quarter 15 6 2 A.M.																										
			THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.																		
			Rises Souths Sets			Rises. Souths Sets.			High Tide.			Low Tide.			Height in Feet.														
			A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.													
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25	25	S	7 16	12	36	5	10	8 46	2 39	8 41	3	3 33	3 52	11	11	11	36	6.5	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
26	26	S	7 15	12	50	5	11	9 7	3 19	9 41	4	4 11	4 29	11	11	11	48	6.5	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
27	27	M	7 14	13	2	12		9 29	4 0	10 40	5	4 47	5 5	12	12	12	6	6.4	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
28	28	Tu	7 13	13	14	14		9 51	4 41	11 40	6	5 23	5 42	0	0	0	42	6.3	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
29	29	W	7 12	13	24	15		10 16	5 23	A.M.	7	6 1	6 22	1	1	1	20	6.1	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
30	30	Th	7 11	13	34	15		10 44	6 9	0 41	8	6 44	7 8	1	1	1	35	6.0	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			
31	31	F	7 10	13	43	15		11 17	6 57	1 43	9	7 33	8 3	2	2	2	52	5.6	8.27	P.M.	☉ in Per.	10.38	P.M.	h sets.	4.42	A.M.			

PHENOMENA.

☉ Per., 14d.	oh.	P.M.
☉ Apo., 29d.	oh.	A.M.
9.43 P.M.	Ald. S.	
4.— P.M.	☉ in Per.	
8.47 P.M.	7 * S.	
8.27 P.M.	Vega sets.	
2.44 A.M.	☉ X Tauri.	
4.42 A.M.	☉ rises.	
10.38 P.M.	h sets.	
7.09 P.M.	☉ S.	
8.— P.M.	☉ in ☉.	
11.19 P.M.	Sirius S.	
5.30 P.M.	☉ h ☉.	
6.48 P.M.	Altair sets.	
6.34 P.M.	☉ sets.	
9.31 P.M.	Capel. N.	
5.42 A.M.	☉ rises.	
1.— P.M.	☉ along W.	
4.— A.M.	☉ sta.	
6.54 P.M.	☉ sets.	
1.07 A.M.	☉ ☉ ☉.	
8.22 A.M.	☉ ☉ ☉.	
5.— A.M.	☉ ed. inv.	
4.34 A.M.	☉ rises.	
8.20 A.M.	☉ ☉ ☉.	
9.36 P.M.	Markab sets.	
6.13 P.M.	☉ in ☉.	
5.58 P.M.	☉ sets.	
1.30 A.M.	☉ h ☉.	
8.37 P.M.	Rigel S.	
9.21 P.M.	h sets.	
5.08 A.M.	☉ ☉ ☉.	
4.43 P.M.	☉ ☉ ☉.	

ASTRONOMICAL INFORMATION, Etc.

Chronological Cycles.		
Dominical Letter.....	E	
Epact.....	7	
Lunar Cycle, or Golden Number.....	18	
Solar Cycle.....	12	
Roman Indiction.....	7	
Julian Period.....	6592	

Abbreviations.		
☉ Ascending node.	°	Degrees.
☉ Descending node.	'	Minutes of arc.
N. North. S. South.	h.	Hours.
E. East. W. West.	m.	Minutes of time.
	s.	Seconds of time.

Signs of the Planets.

☉ The Sun.	♂ Mars.
☾ The Moon.	♃ Jupiter.
☿ Mercury.	♄ Saturn.
♀ Venus.	♅ or ♁ Uranus.
♂ or ♁ The Earth.	♆ Neptune.

Signs of the Zodiac.

♈ Aries.	♌ Libra.
♉ Taurus.	♍ Scorpio.
♊ Gemini.	♎ Sagittarius.
♋ Cancer.	♏ Capricornus.
♌ Leo.	♐ Aquarius.
♍ Virgo.	♑ Pisces.

Aspects.

☉ Conjunction, having the same	Longitude or
☉ Quadrature, differing 90° in	Right As-
☉ Opposition, differing 180° in	cension.

JANUARY.

Venus and Jupiter near the new Moon evening of Jan. 22 and 23.

Pogson is making an atlas of variable stars in one hundred and thirty-six maps which will contain about forty thousand stars.

The electric light is rapidly coming into use in Europe as a means of lighting docks, railway stations, etc., and appears to give satisfactory results.

In girls we love what they are; in boys what they promise.

In lover's quarrels, the party that loves most is always most willing to acknowledge the greater fault.

CHANGES IN THE NAMES OF STREAMS IN AND ABOUT PHILADELPHIA.

[THE following is believed to include all the streams of any magnitude within the boundaries of Philadelphia as the same were noticed from the discoveries by the Dutch and Swedes up to the present period. Many of these streams are obliterated. For convenience' sake the descriptions are made with reference to localities which now exist. The sources from which information is obtained are to be found in patents, deeds and old maps, the dates of the latter of which are as follows: Roggeveen's, 1678; Peter Lindstrom's, a Swedish engineer's map of the Delaware river, 1654-55. The original map was taken to Sweden. A copy was procured many years ago by the American Philosophical Society. It is peculiar in this, that many of the names are in the Indian, Swedish and French languages. A copy of this map, differing in several matters, particularly in some of the names, and omitting the French names altogether, is to be found in *Nya Sverige*, by Thomas Campanius Holm, published at Stockholm in 1702. Another copy of Lindstrom's map is in the *History of New Sweden*, by Israel Acrelius, 1759, and this also has some changes in regard to names. Other maps referred to are those of Thomas Holmes (Penn's first surveyor), 1685; Scull & Heap, 1750; Reed, 1786; John Hill, 1796; Varlo, about 1798; Nicholas Hill, 1808; Mellish, 1816; Ellett, 1839; and some others not necessary to be named.]

Amesaka run. See Darby creek.

Asoepecka sea. On Lindstrom's map, in the Delaware river, in front of the present city, between a point which might have commenced about the mouth of Gunner's run and extended to Frankford creek, a shoal or bank is marked with dots, to which is assigned the following names: Foglesand, Mer Asoepecka, *Sable des Oiseaux* ou *Alsoepecka*. Foglesand in Swedish means "bird-bank." *Sable des Oiseaux* may be interpreted "blackbirds," so that the bank would be "blackbird bank." The Delaware in front of this bank is wide; hence it may be supposed the title *Mer Alsoepecka* ("Alsoepecka sea") was applied to that portion of the river opposite the bank. M. S. Henry thinks that Alsoepeck should be Assisuepeck ("a muddy stream"). It may be mentioned that Ashopock is the Indian word for "hemp."

Beaver creek, flowing through the Almshouse grounds, and emptying into the Schuylkill opposite Pine st. Called Beaver creek and Beaver run in a patent by Penn to Varel's Landers in 1692.

Blanson's run. See Darby creek.

Boon creek or **Church creek** runs west by south from the junction of Kingsess and Minquas creek. It received its name from Andreas Boon, one of the original Swedish settlers. It was also one of the routes to the church at Tinicum; hence its name of Church creek.

Botanic creek flows into the Schuylkill on the west side, opposite the upper part of Point Breeze and below Eastwick's, formerly Bartram's Botanic Garden, from the proximity to which it obtained its name.

Bow creek, southern boundary of Philadelphia city, flows from Darby creek, along the north-eastern side of Tinicum Island, and, after a short bend nearly due east, enters the Delaware opposite Hog Island. It is called on Lindstrom's map "Booke, Eller Kyke Kylene," "La Riviere de Hetres ou d'Eglise." "Boke" is Swedish for beech tree, "Hetre" is French for the same; "Eglise" is French for church, and "Kyke" is evidently an abbreviation or misspelling of the Swedish "Kyrke"—church; so that the stream was sometimes called Beech creek and Church creek.

It obtained the latter name from the fact that it was a route traveled by water to the Swedish church at Tinicum. Campanius calls this creek "Boke," from which the corruption to Bow is easily traceable.

Brier creek empties into the Schuylkill on the west side in Fairmount Park below Sweet-Brier Mansion. It is so called on the map of H. P. M. Birkenbine.

Eyberry creek. See Poquessing creek.

Cobb's creek. See Darby creek.

Cohocksink creek [obliterated] is called in various patents Cocksink, Coxing, Cogogsink, Coxon and Cohocksink or Mill creek. M. S. Henry, in his *Dictionary and Gazetteer of Words and Names in the Delaware Indian Language*, defines the name to be Cuwehockin—"pine lands." The name *Mill creek* was given to it from the fact that on this stream, between the present Fifth and Sixth streets, was built the Governor's (Penn's) Mill, and afterward the Globe Mills. One branch of the Cohocksink commenced near the Ford road, west of the Lamb tavern, and there was a branch which rose above the present Glenwood Cemetery. The stream flowed generally south-east, crossing Broad street above Turner's lane, and crossed the latter about the line of Twelfth street. It continued to a point between Fifth and Sixth streets, where it widened into a lake, into which also flowed a stream which rose in the lands of the Gratz estate, probably above Jefferson st., and flowed eastwardly. The latter was called *Coosaliquenague* in the patent to Daniel Pegg in 1684. From the pond or mill-dam, flowing east and south, the Cohocksink emptied into the Delaware at Brown street.

Church creek. See Boon creek.

Church creek. See Darby creek.

Cresheim creek. See Wissahickon.

Dam creek [obliterated] ran into Hollander's creek in a direction south by west, and had its source near the Buck road. It is so called on Scull & Heap's map.

Darby creek empties into the Delaware river opposite the lower end of Tinicum island. It is the lower portion of a stream which rises in Haverford township, Delaware county, and flows with some irregularities and curves in a southerly direction until it reaches the Blue Bell Tavern, on the Darby road. The upper portion of this stream was called by the Swedes Kara Kung or Kakaron, Carkoens, Carkons, Carcoens, Carcoon and Chargoos—all supposed to be corruptions of Kara Kung. Mr. Henry thinks that this name is derived from a mortar or mill in which the Indians pounded their corn, and that it was given to it after Governor Printz built a mill upon this stream, which was probably about 1643. On Holmes' map this creek is called *Mill creek*. The name was shortly afterward changed to *Cobb's creek*, after William Cobb, an Englishman, who became owner of the old mill.—*Port Reading creek* rises near Haverford College, in Delaware county, flows through Haverford township, and empties into Cobb's creek between Haverford road and Church road.—*Indian run* is composed of two branches, one of which rises in Lower Merion, near Ardmore station, and the other north of Elm station, on the Pennsylvania Railroad. They flow south, and unite a short distance before reaching Cobb's creek, into which they flow.—*Blanson's run* rises in

Second Month,]

FEBRUARY.

[1879.

			MOON'S PHASES, Philadelphia.														
			d. h. m.						d. h. m.								
			○ Full Moon..... 6 42 P.M.						● New Moon..... 20 11 3 P.M.								
			☾ Last Quarter 13 1 54 P.M.						☽ First Quarter 29 2 58 A.M.								
			THE SUN,			THE MOON,			THE TIDES,						PHENOMENA.		
			Philadelphia.			Philadelphia.			Philadelphia.								
			Rises Souths Sets			Rises Souths Sets			High Tide.			Low Tide.					
			A.M. A.M. P.M.			A.M. P.M. A.M.			A.M. P.M. A.M.			A.M. P.M. A.M.					
			h.m. m. s. h.m.			h. m. h. m. A.M.			A.M. A.M. A.M.			A.M. A.M. A.M.					
			Height														
			in feet.														
32	1	S	7 10	13 51	5 17	11 58	7 49	2 44	10	8 36	9 9	3 22	3 55	5.4	4.39 P.M.	☿ hel lat. S.	
33	2	S	7 9	13 59	5 18	0 48	8 43	3 43	11	9 42	10 14	4 28	5 1	5.3	9.48 P.M.	♄ Sirius S.	
34	3	M	7 8	14 5	5 19	1 46	9 39	4 38	12	10 47	11 18	5 33	6 6	5.6	10.44 P.M.	♂ ec. e Germ.	
35	4	Tu	7 7	14 11	5 21	2 52	10 34	5 26	13	11 48	...	6 37	7 7	5.7	10.44 P.M.	♂ in Aphel.	
36	5	W	7 6	14 16	5 22	4 3	11 28	6 7	14	0 17	0 42	7 36	8 1	6.0	6.35 P.M.	♀ sets.	
37	6	Th	7 5	14 20	5 24	5 16	A.M.	6 43	15	1 6	1 28	8 25	8 47	6.2	6.33 P.M.	7 * S.	
38	7	F	7 4	14 23	5 25	6 30	0 21	7 13	16	1 50	2 12	9 9	9 31	6.4	11.47 P.M.	♂ Hl €.	
39	8	S	7 3	14 26	5 26	7 44	1 12	7 41	17	2 35	2 56	9 54	10 15	6.5	9.54 A.M.	♂ ♀ €.	
40	9	S	7 2	14 27	5 27	8 57	2 2	8 18	18	3 19	3 41	10 38	11 0	6.5	4.21 A.M.	♂ rises.	
41	10	M	7 0	14 28	5 29	10 12	2 52	8 35	19	4 3	4 26	11 22	11 45	6.5	7.46 P.M.	♂ Rigel S.	
42	11	Tu	6 58	14 28	5 30	11 27	3 43	9 42	20	4 49	5 15	...	...	6.6	8.36 P.M.	♂ sets.	
43	12	W	6 57	14 28	5 31	A.M.	4 36	9 37	21	5 39	6 4	0 34	0 58	6.2	10.20 P.M.	♂ Spica ris.	
44	13	Th	6 56	14 26	5 33	0 42	5 32	10 16	22	6 31	7 0	1 23	1 50	5.9	6.03 P.M.	♂ Hl rises.	
45	14	F	6 54	14 24	5 34	1 54	6 30	11 3	23	7 31	8 5	2 19	2 50	5.6	9.59 P.M.	♂ Pollux S.	
46	15	S	6 53	14 21	5 35	3 1	7 30	11 58	24	8 43	9 21	3 24	4 2	5.3	9.14 P.M.	♂ Arc. rises.	
47	16	S	6 52	14 18	5 37	3 58	8 28	1 0	25	9 56	10 29	4 40	5 15	5.4	6.31 P.M.	♂ €.	
48	17	M	6 50	14 14	5 38	4 46	9 24	2 7	26	11 2	11 33	5 48	6 21	5.7	11.16 P.M.	♂ sets.	
49	18	Tu	6 49	14 9	5 39	5 25	10 17	3 15	27	...	0 6	6 52	7 19	5.8	6.35 P.M.	♂ Ald. S.	
50	19	W	6 48	14 3	5 40	5 55	11 6	4 22	28	0 24	0 46	7 43	8 5	6.0	7.08 P.M.	♂ sets.	
51	20	Th	6 47	13 57	5 41	6 25	11 51	5 26	29	1 7	1 25	8 26	8 44	6.2	5.51 A.M.	♂ ♀ €.	
52	21	F	6 45	13 50	5 43	6 49	0 34	6 28	0	1 43	2	9 2	9 21	6.3	4.10 A.M.	♂ rises.	
53	22	S	6 44	13 42	5 44	7 11	1 15	7 20	1	2 21	3 37	9 40	10 56	6.4	8.08 P.M.	♂ ♀ €.	
54	23	S	6 42	13 34	5 45	7 33	1 56	8 26	2	2 56	3 14	10 5	10 33	6.5	3.12 P.M.	♂ €.	
55	24	M	6 41	13 25	5 46	7 55	2 36	9 29	3	3 31	3 50	10 50	11 9	6.5	8.42 P.M.	♂ Alg. sets.	
56	25	Tu	6 39	13 16	5 48	8 18	3 19	10 29	4	4 9	4 28	11 28	11 47	6.5	8.33 A.M.	♂ hel lat. S.	
57	26	W	6 38	13 6	5 49	8 45	4 3	11 30	5	4 48	5 8	...	0 7	6.4	1.40 P.M.	♂ ♀ €.	
58	27	Th	6 36	12 55	5 50	9 16	4 49	A.M.	6	5 29	5 51	0 27	0 48	6.3	7.43 P.M.	♂ sets.	
59	28	F	6 35	12 44	5 51	9 53	5 29	0 30	7	6 13	6 37	1 10	1 32	6.0	7.24 P.M.	♂ ec. x Tauri.	

Fixed and Movable Feasts, Fasts, etc., 1879.

Epiphany.....	Jan.	6
Valentine's Day.....	Feb.	14
Shrove Tuesday.....	"	28
Ash Wednesday.....	"	29
St. Patrick's Day.....	Mar.	17
Palm Sunday.....	Apr.	6
Maunday Thursday.....	"	10
Good Friday.....	"	11
Easter Sunday.....	"	13
Whitsunday.....	June	1
Trinity Sunday.....	"	8
St. John the Baptist's Day.....	"	24
All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	"	30
Christmas Day.....	Dec.	25
St. John the Evangelist's Day.....	"	27

FEBRUARY.

Venus and Saturn near the new Moon Feb. 22 and 23.

The principal determinations of the position of the equinox do not differ from the mean by as much as one half of a tenth of a second of arc.

Among the numerous asteroids, two have been found, No. 122 and No. 167, which move around the sun in exactly the same path, one being 180° behind the other.

Mr. PROCTOR, the distinguished and popular astronomer, maintains, in opposition to views recently published by Vogel, that the larger planets are bodies having a very high temperature.

No man knows what the wife of his bosom is —no man knows what a ministering angel she is —until he has gone with her through the fiery trials of this world.

BEAUTY, thou art twice blessed: thou bleasest the gazer and the possessor. A sweet disposition, a lovely soul, an affectionate nature, will speak in the eyes, the lips, the brow, and become the cause of beauty.

It is a delightful sensation which a new passion begins to stir up within us when the old one is not yet entirely departed. Thus at sunset we take pleasure in seeing the moon rise on the opposite side of the heavens, and rejoice in the double splendor of both luminaries.

Darby township, and empties into Cobb's creek near Paschallville.—*Naylor's run* rises in Marple township, and flows south and east into Cobb's creek.—*Hermiprota creek* empties into Darby creek near the intersection of Amesland road and a road leading to Hog island, a short distance above Bow creek.—*Fusey's run* empties into Darby creek above the junction with Cobb's creek, near the borough of Darby.—*Amisaka run* (patent to Neals John, 1684), Amesaka (patent to Mounce Jones, 1685), rises in Philadelphia, and runs into Cobb's creek near Mount Moriah Cemetery. Below the Blue Bell Tavern a creek joins with Cobb's creek, which was called the *Ny-ecks* (meaning "nasty, muddy"), the Muckruton, and Amesland (after Amas-land, "the land of the nurse"), which was given by the Swedes to the country immediately south of it. Below this junction the creek was called *Darby creek*, from the town or village of Darby, near by. It was also called *Church creek*, because at one time it was a convenient road of travel to Tinicum church.—*Muckinapattus creek* rises in Darby township, Delaware county, flows south-west, and joins Darby creek west of the junction with Bow creek. Muckinapolis means "land that is lower than the surrounding country."—*Stone creek* rises in Springfield township, Delaware county, and flowing nearly south enters Darby creek not far from its mouth.

Dark Woods run [obliterated] had its source in a spring which rose north of Girard College, and flowed through the western portion of the college grounds until it emptied in a large pond called Dark Woods pond, in the neighborhood of Brown street, about Twenty-sixth or Twenty-seventh. The stream ran south-west, and emptied into the Schuylkill river not far from the Lincoln monument and a little west of the present steamboat-landing in Fairmount Park.

Delaware river was discovered by Henry Hudson, an Englishman in the service of the Dutch East India Company, in the yacht *Halve-Maan* or *Half-Moon*, of eighty tons' burden, on the 28th of August, 1609. Various Indian names have been assigned to this stream. Heylin, in his *Microcosmos*, or description of the world, published in 1622, calls the river *Arasapha*, which seems to have been derived from *Arasaphe*, "it goes fine," meaning a river at all times navigable and useful. Poutaxat was another Indian name sometimes applied to the river, but supposed to be more applicable to the bay. It means round or broad, and is applied exclusively to bays. *Makerish-kisken* and *Mariskiton* are corruptions of the name which in early deeds is written *Mochijirickhickon*. *Mochijirick* means "large and great," and *hickon* "ebb and tide;" so that this name meant "a large river in which there were ebbs and tides." Another name was *Lenape Whittuck*. *Lenape* means "Indian," and *hittuck* "a tree." *Kit-hanne*, meaning "the largest river," was also applied. After Hudson, the first explorer was Captain Cornelius Jacobsen Mey, who, in 1613, entered the river in the yacht *Fortune*, called the eastern cape *Mey* and the western *Cornelis*, another of the western capes being called *Hindlop* or *Hinlopen*, which latter name was subsequently transferred to Cape *Cornelis*. The original Cape *Hinlopen*, near the present town of *Lewes*, lost its designation as a cape altogether. Mey, on his return to Holland, left behind him a Captain *Hendrickson* in the

yacht *Onrust* (*Restless*), who explored the river, it is believed, as far as the mouth of the Schuylkill. On his return to Holland, *Hendrickson* accompanied his report with a map, on which the river now called the Delaware was designated as the *riviere Van der Vorst Mauritius*. But *Mey* had already chosen as a name the *Zuydt* or *South river*, in contradistinction from the *Nord* or *North river*. The Dutch also called the stream *Nassau river*, *Prince Hendrick's river* and *Prince Charles' river*. When the Swedes came they called it *Swenska riviere* or *Swedish river*, and it was also called *New Swedeland stream*, or the river of *New Sweden*. The English gave it the name of *De la War*, which has been modernized into *Delaware*. This name was given because they supposed that *Thomas*, Lord de la War, who touched at the bay in his voyage to Virginia in 1610, was the discoverer of the river, and as early as 1612 Captain *Thomas Argall*, of Virginia, speaks of it as the *De la War river*. The name was therefore given to the river before that which was assigned to it by the Dutch, but the claim that Lord de la War was the discoverer was untenable, inasmuch as *Hudson* had entered the river in 1609. The bay of the Delaware was called by the Dutch *New Port bay*, also *Godyn's bay*, after *Samuel Godyn*, a Dutchman, who made a purchase of land in 1609 from the Indians, extending from *Cape Cornelis* or *Hindlop* (*Henlopen*) inland thirty-two miles and two miles in breadth.

Dock creek [obliterated] was so called by the early settlers because it was the place at which a public dock was situated. It was composed of two branches, one of which commenced between Fourth and Fifth streets, north of Market, and ran south by east, crossing Market street west of Fourth, and Chestnut street about the line of the present Hudson street, and by the latter south in rear of the property of the Board of Brokers, where it was joined by a branch which began west of Fifth street, below Walnut, and flowed toward the north-east. It crossed Walnut street between Fourth and Fifth, near the building of the Schuylkill Navigation Company, and crossed Fourth street opposite *Thomas' auction store*. These streams, thus united, flowed eastwardly, bearing to the south, and formed the body of *Dock creek*, the course of which may be traced by the street of that name. Not far from the Delaware this stream received the water of another branch, which began at about the site of *St. Peter's church*, at Third and Pine streets, and crossed the square bounded by Second, Third, Spruce and Pine streets until it struck the head of the present Little Dock street, along which it flowed to the north-east until it reached the main stream. This branch was called *Little Dock creek*. The Indian name of *Dock creek* was *Cocconocan*.

Dublin creek. See *Pennypack creek*.

Eagle creek. From the junction of the *Kingsess* and *Mingo* creeks a stream runs east for a short distance, and empties into the Schuylkill below the first bend in the river. This might seem to be a continuation of *Kingsessing creek*, and it has been so called on some of the maps. On *Lindstrom's map* it is called *Ornebo Kyl*, *La Riviere de Nid des Aigles* ("the river of the eagle's nest," or "eagle's nest river"). From this title the creek obtained the modern name—*Eagle creek*.

Falls creek enters the Schuylkill near the Falls,

Third Month,]

MARCH.

[1879.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ○ Full Moon.... 8 8 9 A.M. ● New Moon...22 4 4 P.M.
 ☾ Last Quarter 14 10 41 P.M. ☽ First Quarter 30 8 5 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					Height in feet.	C Per., 9d. Sh. P.M. C Apo., 25d. Sh. A.M.
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	Ages.	High Tide.	Low Tide.				
A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.		
A.M.	m.	s.	A.M.	m.	s.	A.M.	m.	s.	A.M.	m.	s.	A.M.	m.	s.	
60	1	S	6 33	12 33	5 52	10 38	6 31	1 30	8	7 3	7 22	1 56	2 22	5.8	7.32 P.M. ☾ sets.
61	2	S	6 32	12 20	5 53	11 30	7 25	2 25	9	8 3	8 37	2 41	3 22	5.5	8.51 P.M. Procyon S.
62	3	M	6 30	12 8	5 54	0 32	8 19	3 15	10	9 12	9 45	3 56	4 31	5.3	4.17 A.M. ☽ h ☽.
63	4	Tu	6 29	11 55	5 55	1 39	9 13	3 59	11	10 17	10 50	5 4	5 36	5.5	2.39 A.M. ☽ ☽ Sup.
64	5	W	6 27	11 41	5 56	2 50	10 6	4 37	12	11 20	11 48	6 9	6 39	5.7	3.56 A.M. ☽ rises.
65	6	Th	6 26	11 27	5 57	4 4	10 58	5 9	13	...	0 15	7 7	7 34	5.9	10.44 P.M. Vega rises.
66	7	F	6 24	11 12	5 58	5 19	11 49	5 39	14	0 39	1 1	7 58	8 20	6.1	8.04 A.M. ☽ h ☽.
67	8	S	6 23	10 57	5 59	6 34	A.M.	6 7	15	1 23	1 43	8 42	9 2	6.3	6.47 P.M. Markab sets.
68	9	S	6 21	10 42	6 0	7 57	0 40	6 38	16	2 8	2 30	9 27	9 49	6.4	5.32 A.M. ♀ rises.
69	10	M	6 20	10 26	6 1	9 8	1 32	7 3	17	2 53	3 18	10 12	10 37	6.5	7.06 P.M. ♀ sets.
70	11	Tu	6 18	10 11	6 2	10 26	2 27	7 36	18	3 41	4 6	11 0	11 25	6.5	8.21 P.M. Pollux S.
71	12	W	6 16	9 54	6 3	11 42	3 24	8 14	19	4 32	5 0	11 51	12 19	6.4	10.53 P.M. h S.
72	13	Th	6 15	9 38	6 4	A.M.	4 23	9 0	20	5 27	5 54	...	0 46	6.2	2.55 A.M. occ. ♀ Scorp.
73	14	F	6 13	9 21	6 5	0 52	5 24	9 54	21	6 22	6 52	1 13	1 41	6.0	11.14 P.M. Rigel sets.
74	15	S	6 12	9 4	6 6	1 54	6 23	10 54	22	7 23	7 57	2 11	2 42	5.6	7.22 A.M. ☽ h ☽.
75	16	S	6 10	8 47	6 7	2 45	7 21	0 0	23	8 32	9 6	3 16	3 51	5.4	8.22 A.M. ☽ in ☽.
76	17	M	6 9	8 29	6 8	3 26	8 14	0 7	24	9 40	10 9	4 25	4 59	5.3	2.50 P.M. ☽ ☽.
77	18	Tu	6 7	8 12	6 9	4 0	9 3	2 13	25	10 38	11 4	5 28	5 57	5.5	8 11 P.M. ☽ sets.
78	19	W	6 6	7 54	6 10	4 29	9 49	3 17	26	11 30	11 50	6 23	6 49	5.7	3.38 A.M. ☽ rises.
79	20	Th	6 4	7 36	6 11	4 53	10 32	4 19	27	...	0 15	7 9	7 34	5.9	6.33 P.M. Spring com.
80	21	F	6 2	7 18	6 12	5 16	11 13	5 20	28	0 35	0 52	7 54	8 11	6.0	9.15 P.M. ♀ sets.
81	22	S	6 0	7 0	6 14	5 32	11 54	6 19	29	1 9	1 26	8 28	8 45	6.2	4.48 A.M. ♀ rises.
82	23	S	5 59	6 42	6 15	5 59	0 34	7 19	1	1 44	2 2	9 3	9 21	6.3	5.45 A.M. ☽ h ☽.
83	24	M	5 57	6 23	6 16	6 22	1 16	8 19	2	2 21	2 40	9 40	9 59	6.4	9.27 A.M. ☽ ☽.
84	25	Tu	5 56	6 5	6 17	6 48	1 59	9 20	3	2 58	3 18	10 17	10 37	6.5	5.34 A.M. ☽ ☽.
85	26	W	5 54	5 47	6 18	7 17	2 45	10 20	4	3 37	3 58	10 56	11 17	6.5	1.25 P.M. ☽ h ☽.
86	27	Th	5 53	5 28	6 19	7 52	3 33	11 20	5	4 19	4 41	11 38	...	6.5	11.24 P.M. Sirius sets.
87	28	F	5 51	5 10	6 20	8 33	4 23	A.M.	6	5 4	5 27	0 0	0 23	6.3	7.57 P.M. ☽ sets.
88	29	S	5 50	4 52	6 21	9 22	5 15	0 16	7	5 51	6 15	0 46	1 10	6.1	1.— P.M. ☽ along R.
89	30	S	5 48	4 33	6 22	10 19	6 8	1 7	8	6 40	7 8	1 34	1 59	5.9	9.29 P.M. Regulus S.
90	31	M	5 47	4 15	6 23	11 22	7 1	1 52	9	7 36	8 9	2 27	2 55	5.6	5.49 A.M. ☽ h S.

ECLIPSES IN 1879.

In the year 1879 there will be three Eclipses—two of the Sun and one of the Moon.

First: An Annular Eclipse of the Sun, Jan. 22, 1879, invisible at Philadelphia. This Eclipse will be visible in South America near the time of sunrise, thence throughout the South Atlantic, southern half of Africa, a small portion of South-western Asia and the Indian Ocean.

Second: An Annular Eclipse of the Sun, July 19, 1879, invisible at Philadelphia. This Eclipse will be visible in the South Atlantic, throughout Africa except the extreme south, in the southern part of Europe, in South-western Asia, and throughout the Indian Ocean.

Third: A Partial Eclipse of the Moon, Dec. 28, 1879, invisible at Philadelphia. This Eclipse will be visible in the North Pacific Ocean, where about one-sixth of the Moon's surface will be darkened.

(The dates of the Eclipses are changed from astronomical time to civil or Philadelphia time.)

MARCH.

VENUS and Mercury near the new moon 23d and 24th of March.

MISS MITCHELL, who has had for some years astronomical celebrity, now edits a column in the *Scientific American*.

A CONTRIVANCE has been invented in London by means of which the rate of any clock can be controlled and kept from accumulating error in the clock.

THE number of asteroids is now so great that it is not surprising that one or two are occasionally lost. With the aid of computation and very imperfect elements, two or three have been lately rediscovered.

THE supreme happiness of life is the conviction that we are loved.

To most men experience is like the stern-light of a ship, which illumines only the track it has passed.

HUSBAND and wife have so many interests in common that when they have jogged through the ups and downs of life a sufficient time, the troubles which at first galled often grow easy and familiar, and unless the temper, or rather the disposition, and the heart of either be insufferable, what was once a grievous yoke becomes but a companionable tie.

below the mouth of the Wissahickon, and near the Falls tavern.

Float creek. See Holt creek.

Frankford creek is formed by the union of three streams. One of these, now known as the *Wingohocking*, is so called in a patent to Griffith Jones, 1684. It is called *Winconico* in a patent to John Goodson, 1701, and *Wincokoe* in a patent to Griffith Jones of the same year. *Wingohocking* is defined by Heckewelder to be "a choice spot of land for cultivation, a favorite place for planting, fine land;" whilst Mr. Henry says it means "lands in a hollow or valley." In modern times the *Wingohocking* has been called *Logan's run*, from the fact that it flowed through the grounds of the seat of James Logan at Stenton. The *Wingohocking* rises near Mount Airy, curves generally to the south, and passing through Germantown runs eastwardly until it unites with *Tacony creek* near Rowland's saw-mill. The *Tacony* rises in Montgomery county near Shoemakertown, runs south-west and south, crosses the line of the former Bristol township, and formed the boundary of Bristol and Oxford townships. — *Rock run* enters into the *Tacony* south-west of what was formerly Whitaker's factory. — The *Little Tacony* rises near the Township-line road between Dublin and Oxford, runs nearly south through Oxford township and is joined by one or two brooks, and empties into the *Frankford* creek east of *Frankford*. The stream is now called *Frankford* creek from the junction of the *Tacony* and *Wingohocking*, and enters the Delaware near the U. S. Arsenal. *Tacony* is called *Toaconik* in a patent to Robert Adams, 1684; *Toaconinck* in a patent to Griffith Jones in the same year. *Little Tacony* is also called *Tackawanna*. Mr. Henry says *Tacony* is derived from *Tekene* and means "woods" or "an uninhabited place." Into *Frankford* creek near the Delaware empties a stream called *Freakedah*. *Frankford* creek derives its name from the village of *Frankford*, adjoining. On *Lindstrom's* map it is called *Aleskins Kylen*, *La Riviere des Anguilles Ecorchees* (meaning "the river of skinned eels"), the origin of which can only be conjectured. A portion of the creek east of the junction of the *Little Tacony* is called *Questioninck* in a patent to Eric Cock and others, and *Quissinuaminc* in a patent to Thomas Fairman, 1688.

Freakedah. See *Frankford* creek.

Green Tree run rises in the upper part of the late Roxborough township and runs nearly parallel with *Green Tree* lane, and empties into the *Schuylkill* near the intersection of that lane and the *Ridge* road.

Gunner's run. One branch, called *Three-mile run*, rose near *Woodpecker* lane and *Broad* street, and flowed east by south, crossing above *Fairhill*, meeting near *Germantown* road, having a branch through *Harrowgate* Garden, and a branch with two forks, one of which runs above and the other below the *Norris* estate. Pursuing its way south-westwardly until near the Delaware, it makes a sudden bend south-east, and enters the river between the *Dyottville* glass-works and the *Kensington* water-works. This stream was called *Tumanaramaming* in a patent to Thomas Fairman in 1702, *Tumananarmings* on *Reed's* map, and *Gunner's run* by *Scull & Heap*. It received its name from *Gunner Rambo*, a Swede, who lived near it.

Hay creek, the eastern part of *Hollander's*

creek, extended from *Holt* or *Hell* creek into the Delaware at some distance north of *Greenwich* Point.

Hollander's creek, according to the map of *Lindstrom*, made a clear course through from the Delaware to the *Schuylkill*, making the lower part of the Neck an island, which was further divided by other streams, so that there were three islands at the lower end of what is now considered fast land in Philadelphia, in addition to *League* island. The westernmost was called *Manasonk* or *Manayunk*. It was adjoined on the east by *Drufwe* island, *Isle des Raisins* or *Grape* island, which was immediately north of *League* island, and is now known as *Greenwich* island. North of *Drufwe* island was another, which has no name. Upon *Lindstrom's* map *Hollander's* creek is called *Hollandare Kylen*, *La Riviere des Hollandois* or *Dutch* river. But this is probably an error. It is more likely that the stream was named after *Peter Hollandaer*, a Swedish governor, who succeeded *Peter Minuit* as commandant at *Fort Christina* in 1639.

Holt creek flowed into *Hollander's* creek west of *Dam* creek. It was sometimes called *Little Hollander's* creek, also *Hell* creek. It formed a curious loop in the upper portion, which encircled a piece of ground that might be called an island. The lower part of this loop was called *Float* creek.

Inckhorn's creek runs into the *Schuylkill* river on the west side, near the bend, north of *Penrose* Ferry. The original name was *Andreas Inckhooren's* Kyl, from the residence of a Swede of that name near it.

Indian run. See *Darby* creek.

Jonas' creek was a stream with two branches nearly opposite each other in the shape of a cross. The branch from the east, in a patent in 1684, is called *Jonas' creek*; *Jones' creek* by *Varlo*. The main stream was called *Spack* creek in a patent to *L. Cock* in 1685, and *Sneak's creek* on *Heap's* map.

Kingess or Kingessing creek intersects *Bow* creek about halfway between *Darby* creek and the Delaware. It flows in a north-easterly direction, and empties into the *Schuylkill* nearly opposite *Girard* Point. This *Indian* word, according to Mr. Henry, is derived from *Chingessing* ("the place where there is a meadow") or *Chingessing* ("bog meadow").

Land creek empties into the *Schuylkill* on the west side, between *Penrose* Ferry and the bend of the river. It bears that name in a patent to *Benjamin* and *Enoch Bonsall* in 1705.

Little creek was north of *Rogue* creek, ran a short course, and emptied into the *Schuylkill* on the east side in 1750.

Little Tacony creek. See *Frankford* creek.

Logan's run. See *Frankford* creek.

Malbore's creek emptied into *Hollander's* creek east of *Ship* brook, and no doubt received that name from *Malbore*, an *Indian* chief, whose name is signed to some of the early deeds to Penn. One branch of this creek rose near *Fifteenth* and *Sansom* streets, and ran southwardly to a point south of *Pine* street and east of *Broad*, where it was joined by a branch from *Spruce* street between *Seventeenth* and *Eighteenth*. Farther down were branches from *Eighteenth* and *South* streets, from *Spruce* and *Twelfth* streets, and from *Eleventh* street between *Spruce* and *Pine*. The united streams ran south-

Fourth Month,]

APRIL.

[1879.

MOON'S PHASES, Philadelphia.

○ Full Moon.... 6 5 25 P.M. ● New Moon... 21 8 56 A.M.
 ☾ Last Quarter 13 9 9 A.M. ☽ First Quarter 29 9 16 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Per., 7d. 5h. A.M. (Apo., 21d. 1h. P.M.)
			Rises A.M. A.M.	Souths A.M. P.M.	Sets P.M. A.M.	Rises A.M. A.M.	Souths P.M. A.M.	Sets A.M. A.M.	High Tide. A.M. P.M.	Low Tide. A.M. P.M.	Height ft. in.	
91	1	Tu	5 44	3 57	6 24	0 28	7 53	2 31	8 41	9 14	3 28	8.44 P.M. ☽ sets.
92	2	W	5 42	3 39	6 25	1 40	8 43	3 11	9 44	10 14	4 33	8.57 P.M. Vega rises.
93	3	Th	5 41	3 21	6 26	2 52	9 34	3 35	10 45	11 14	5 33	5.07 P.M. ☽ 1st ☾.
94	4	F	5 39	3 3	6 27	4 6	10 24	4 4	11 41	...	6 33	3.12 A.M. ☽ rises.
95	5	S	5 38	2 45	6 28	5 21	11 10	4 31	0 7	0 32	7 26	10.14 P.M. 7* sets.
96	6	S	5 36	2 27	6 29	6 39	A.M.	5 0	0 55	1 18	8 14	11.07 P.M. ☽ stat.
97	7	M	5 35	2 10	6 30	7 59	0 10	5 31	1 40	2 6	8 59	8.11 P.M. ☽ sets.
98	8	Tu	5 33	1 53	6 31	9 19	1 8	6 8	2 31	2 57	9 50	3.51 A.M. ☽ rises.
99	9	W	5 31	1 36	6 32	10 35	2 8	6 52	3 25	3 53	10 44	10.33 P.M. Sir. sets.
100	10	Th	5 29	1 20	6 33	11 43	3 11	7 44	4 21	4 49	11 40	2.22 A.M. occ. Antares.
101	11	F	5 28	1 3	6 34	A.M.	4 14	8 45	5 18	5 45	0 8	10.37 P.M. Antar. rises.
102	12	S	5 26	0 47	6 35	0 49	5 14	9 51	6 13	6 40	1 4	8.47 P.M. 1st S.
103	13	S	5 25	0 32	6 36	1 25	6 9	11 0	7 9	7 37	1 59	6.25 P.M. Spica rises.
104	14	M	5 23	0 16	6 37	2 2	7 1	0 6	8 7	8 37	2 56	8.30 P.M. Regulus S.
105	15	Tu	5 22	P.M.	6 38	3 2	7 48	1 12	9 6	9 33	3 56	2.39 P.M. ☽ 1st ☾.
106	16	W	5 20	0 13	6 39	2 58	8 31	2 13	10 0	10 25	4 52	6.36 P.M. ☽ 2d ☾.
107	17	Th	5 19	0 27	6 40	3 21	9 13	3 14	10 50	11 13	5 44	5.38 A.M. ☽ ☽ inf.
108	18	F	5 17	0 41	6 41	3 43	9 53	4 13	11 34	11 55	6 32	9.24 P.M. ☽ sets.
109	19	S	5 16	0 55	6 42	4 5	10 33	5 12	...	0 16	7 14	5.43 P.M. ☽ 2d ☾.
110	20	S	5 15	1 8	6 43	4 27	11 15	6 12	0 35	0 53	7 54	10.53 P.M. ☽ 3d ☾.
111	21	M	5 14	1 20	6 44	4 54	11 57	7 12	1 11	1 30	8 30	2.42 A.M. ☽ rises.
112	22	Tu	5 12	1 32	6 45	5 21	0 42	8 13	1 49	2 9	9 8	5.48 A.M. ☽ 1st ☾.
113	23	W	5 11	1 44	6 46	5 53	1 30	9 13	2 30	2 51	9 49	5.27 P.M. ☽ in ☽.
114	24	Th	5 9	1 55	6 47	6 33	2 19	10 10	3 13	3 35	10 32	8.33 P.M. Rigel sets.
115	25	S	5 8	2 6	6 48	7 19	3 11	11 2	4 5	4 20	11 16	2.52 A.M. 1st rises.
116	26	S	5 7	2 16	6 49	8 13	4 3	11 48	5 44	5 8	...	11.35 P.M. Procyon sets.
117	27	S	5 5	2 26	6 50	9 13	4 54	A.M.	6 52	5 55	0 27	4.10 A.M. 1/2 rises.
118	28	M	5 4	2 35	6 51	10 17	5 45	0 29	7 6	6 44	1 14	11.43 P.M. Arct. rises.
119	29	Tu	5 3	2 44	6 52	11 24	6 35	1 3	7 10	7 36	2 3	2.— P.M. ☽ stationary.
120	30	W	5 2	2 53	6 53	0 33	7 23	1 34	8 5	8 36	2 55	0.35 A.M. ☽ ☽ ☽.

HEBREW CALENDAR FOR 1879.

5639.	1879.	
Tebeth	10 Jan. 5	Fast of Tebeth.
Shebat	1 " 25	Sabbath and New Moon.
"	15 Feb. 8	Chamisha Assar.
Adar	1 " 24	New Moon.
"	11 Mar. 6	Fast of Esther.
"	14 " 9	Purim (Feast of Esther).
Nissan	1 " 25	New Moon.
"	12 Apr. 5	Sabbath Hagadol.
"	15 " 8	1st Day of Passover.*
"	21 " 14	7th Day of Passover.*
Iyar	1 " 24	New Moon.
"	18 May 11	Lag B'Omer.
Sivan	1 " 23	New Moon.
"	6 " 28	Feast of Shabuoth.*
Tamuz	1 June 22	New Moon.
"	17 July 8	Fast of Tamuz.
Ab	1 " 21	New Moon.
"	9 " 29	Fast of Ab. [Destruction of the Temple.]
Elul	1 Aug. 20	New Moon.
5640.		
Tishri	1 Sept. 18	Rosh Hashanah. [New Year.*]
"	3 " 20	Fast of G'daliah.

Tishri	10 Sept. 27	Yom Kippur. [Day of Atonement.*]
"	15 Oct. 2	1st Day of Succoth.*
"	21 " 8	Hoshaana Rabba.
"	22 " 9	Shemini Azereth.*
Cheshvan	1 " 18	Sabbath and New Moon.
Kislev	1 Nov. 16	New Moon.
"	25 Dec. 10	1st Day of Chanucceah. [Feast of Dedication.]
Tebeth	1 " 16	New Moon.
"	10 " 25	Fast of Tebeth.

APRIL.

VENUS near the new moon, April 23.

FOUCAULT's pendulum experiment is about to be tried on a large scale in Paris. The pendulum is to weigh seven hundred pounds, and the wire suspending it is to be about seventy yards long.

BEAUTY has little to do with engaging the love of woman. The air, manner, tone, the conversation, the something that interests, the something to be proud of,—these are the attributes of the man made to be loved.

* Strictly observed.

ward from Passyunk road and Eleventh street, inclining to the west, and bending in the shape of a hook into the marsh-land below Point Breeze until Hollander's creek was reached. The upper part of this stream after the junction was called Shakanoning in a patent to Stille and others, 1678; Sheckhaming in a patent, 1695; Shackhemensen (Scul & Heap); Chichansink (Mellish). Schachachque means "strait," and Schachachquehne "a strait in a river."

Mats Hlay creek emptied into the Schuylkill on the east side, above its mouth, and is apparently the same stream which on Lindstrom's map seems to be the western portion of Hollander's creek. It is on Holmes' map, but disappears entirely before the beginning of the present century.

Mill creek rises in Montgomery county, runs generally in a south-easterly direction, and empties into the Schuylkill just below the Woodlands. It is called Nanganesey, the original Indian name, in a patent to Yocum; Quarn creek (Swedish); Monson's Great Mill Fall (Up-land records); Mill creek (Holmes' map); Little Mill creek (Reed's map).

Mill creek. See Chockosink creek.

Mill creek. See Darby creek.

Minnow run (obliterated) was composed of two branches, which united in the North-west (now Logan) Square. One branch rose west and south of Bush Hill and east of Nineteenth street, flowing south and crossing to the west side of Nineteenth, and entering the square below Vine street. The other branch rose on the east side of Bush Hill, about the line of Fifteenth street, and coursed along the east side of that street, and turning westwardly entered Logan Square at Eighteenth street. These streams then flowed south, and were joined at Nineteenth and Cherry streets by a stream from Broad and Arch streets, and by two branches from Market street, one rising near Centre Square and the other at Sixteenth street. The united streams crossed Twentieth street at Arch, Filbert street between Twentieth and Twenty-first, and nearly reached Market street, but made a curve west of Twenty-first street, and emptied into the Schuylkill river at Arch street in a bay of some width. Minnow run was vacated by Act of Assembly some years ago.

Minquas or *Mingo creek* intersects Kingsess creek about halfway between Bow creek and the Schuylkill, and making a bend around the northern part of Sayamensing island, now obliterated and subsequently considered a part of Province, afterward State, island, empties into the Schuylkill nearly south of the intersection. It is supposed to derive its name from the tribe of Indians called the Minquas, and was upon their route of travel from the interior of Pennsylvania to the Delaware.

Moyamensing Kyl, which was the southern boundary of Swanson's ground, is frequently spoken of in old deeds and patents, but not marked on old maps. It is believed to have been a stream which entered the Delaware probably between Reed and Dickinson streets. The word *Moyamensing* means "a place of meeting or coming together." It is said to have been given to the ground in the lower part of the city in consequence of a meeting of Indians being held there in 1661, to propitiate the English for the murder of an Englishman.

Muckruton creek. See Darby creek.

Mulberry creek flowed into the Minquas or Mingo near the Schuylkill.

Paper-Mill run. See Wissahickon.

Pegg's run [obliterated] ran a course which is now mainly occupied by Willow street. One branch commenced at Fairmount avenue west of Fifteenth street, and then ran south-east nearly to Vine; thence north-east above Callowhill street and east of Tenth, where it was joined by a branch which rose west of Eleventh street between Green street and Fairmount avenue. The united streams flowed eastwardly to the Delaware. This creek was called Cohoquinoque in a patent to Jurian Hartsfelder for the whole of the Northern Liberties in 1678. It was called Pegg's run after Daniel Pegg, an Englishman, who was the purchaser of Hartsfelder's land. On Scull & Heap's map it is called Cohoquenoque; on Hill's, Cohoquinoque.

Pennypack creek rises in Montgomery county, crosses the township line of the late Dublin township, and enters the Delaware near the town of Holmesburg.—*Duffield's run* and *Ashton run*, uniting with *Wooden Bridge run*, enter the Pennypack near Rowland's paint-factory.—*Sandy run* enters into it north of the Oxford and Dublin poor-house.—*Conly's run* and *Welsh run* flow into *Paul's run*, which joins the Pennypack below Verreeville. On Lindstrom's map this creek is called Pennishpaska, La Riviere de Pennipacka; by Campanius, Pennishpacha Kyl. In early Swedish patents it is called Pemipacka. Holmes calls it Dublin creek, whilst in later maps it is called Pennypack and Pennepack. Heckewelder says that Pennypack means "deep, dead water; water without much current."

Perch creek flows into the Schuylkill on the west side, above the Botanic Garden, and is so called on Hill's map.

Pinneyes creek enters the Schuylkill north of the Point Breeze gas-works, and was of considerable size. Mr. Henry says that Pincey or Pinney in the Delaware language means "a place to sleep."

Poquessing creek rises in Montgomery county, crosses the north-west line of the late township of Byberry, where it receives a branch which flowed mainly through Moreland. It there bends northward into the county of Bucks, again southward, when it touches the township line, and flows south-east and south-west, forming the boundary-line of Byberry, and turning to the south-east enters the Delaware.—*Bloody run* empties into it at Carter's mill, *Black Lake creek* at Mechanicsville, and *Gilbert's run* about a mile below.—*Elwood's run* and *Wilson's run*, which rise in Byberry township, unite to form *Byberry creek*, which enters the Poquessing near the Red Lion tavern.—*Colbert's run* and *Walton's run* unite and form *Walton's creek*, which flows into the Byberry. The latter meets the Poquessing within a mile of where it enters the Delaware river. On Lindstrom's map this stream is called Poquessing, La Riviere de Kakimon's. Mr. Henry defines Kakamon's to be a name for the pike, so that this was Pike creek; but Lindstrom also has upon his map Drake Kylene, La Riviere des Dragons, or Dragon river. Campanius calls it Drake Kylene. In a patent to Nicholas Moore it is called Poetquessingh, and on Holmes' map Potquessin.

Fifth Month,]

MAY.

[1879.

MOON'S PHASES, Philadelphia.

☉ Full Moon..... 6 1 13 A.M. ● New Moon..... 21 0 51 A.M.
 ☾ Last Quarter 12 9 36 P.M. ☽ First Quarter 28 6 37 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 5d. 4h. P.M. (Apo., 18d. 4h. P.M.)	
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.				
			A.M. P.M.	A.M. P.M.	P.M.	A.M. P.M.	A.M. P.M.	P.M.	A.M. P.M.	A.M. P.M.				
121	1	Th	5 0	3 0	6 54	1 43	8 12	2 3 10	9 6	9 37	3 55	4 25	5.3	9.51 P.M. ♀ sets.
122	2	F	4 59	3 8	6 55	2 55	9 1	2 29 11	10 6	10 35	4 56	5 25	5.4	8.07 A.M. ♀ in Perih.
123	3	S	4 58	3 14	6 56	4 10	9 53	2 56 12	11 5	11 35	5 54	6 24	5.7	9.59 P.M. ♀ in Aphel.
124	4	M	4 57	3 21	6 57	5 28	10 48	3 26 13	...	0 3	6 54	7 22	5.8	8.55 P.M. Sirius sets.
125	5	Tu	4 56	3 26	6 58	6 48	11 48	3 59 14	0 30	0 56	7 49	8 15	6.1	2.14 A.M. ♀ rises.
126	6	W	4 55	3 31	6 59	8 8	A.M.	4 40 15	1 22	1 48	8 41	9 7	6.3	10.20 P.M. Spica S.
127	7	Th	4 54	3 36	7 0	9 22	0 51	5 29 16	2 16	2 44	9 35	10 3	6.4	7.— P.M. Hl station y.
128	8	F	4 53	3 40	7 1	10 26	1 55	6 28 17	3 14	3 42	10 33	11 1	6.5	7.04 P.M. Hl S.
129	9	S	4 52	3 43	7 2	11 18	2 59	7 34 18	4 11	4 37	11 30	11 56	6.5	10.51 A.M. ♀ of ♀.
130	10	M	4 50	3 46	7 3	11 59	3 59	8 44 19	5 4	5 30	...	0 23	6.3	2.00 A.M. ♀ rises.
131	11	Tu	4 49	3 48	7 4	A.M.	4 54	9 54 20	5 54	6 18	0 49	1 13	6.1	11.51 P.M. Capella sets.
132	12	W	4 48	3 50	7 5	0 33	5 43	11 2 21	6 42	7 6	1 37	2 15	5.9	3.15 A.M. ♀ rises.
133	13	Th	4 47	3 51	7 6	0 59	6 29	0 6 22	7 29	7 54	2 25	2 48	5.7	10.44 P.M. Arcturus S.
134	14	F	4 46	3 51	7 7	1 25	7 12	1 7 23	8 21	8 48	3 13	3 40	5.4	10.19 A.M. ♀ rises.
135	15	S	4 45	3 51	7 8	1 47	7 52	2 8 24	9 14	9 38	4 7	4 33	5.3	0.— A.M. ♀ along W.
136	16	M	4 44	3 50	7 9	2 9	8 33	3 6 25	10 1	10 25	4 57	5 20	5.4	3.49 A.M. ♀ rises.
137	17	Tu	4 43	3 49	7 10	2 37	9 13	4 5 26	10 50	11 13	5 44	6 9	5.6	6.02 A.M. ♀ of ♀.
138	18	W	4 43	3 47	7 11	2 56	9 56	5 5 27	11 37	...	6 32	6 56	5.7	11.58 P.M. ♀ of ♀.
139	19	Th	4 42	3 45	7 11	3 23	10 40	6 6 28	0 0	0 23	7 19	7 42	5.9	1.49 P.M. ♀ of ♀.
140	20	F	4 41	3 42	7 12	3 55	11 27	7 6 29	0 43	1 4	8 2	8 23	6.1	1.19 P.M. ♀ sets.
141	21	S	4 40	3 38	7 13	4 32	0 16	8 4 0	1 25	1 46	8 44	9 56	6.2	10.30 A.M. ♀ Hl.
142	22	M	4 40	3 34	7 14	5 17	1 7	8 58 1	2 8	2 32	9 27	9 51	6.4	1.38 A.M. ♀ rises.
143	23	Tu	4 39	3 29	7 14	6 8	1 59	9 47 2	2 56	3 18	10 15	10 37	6.5	9.49 P.M. Procyon sets.
144	24	W	4 38	3 24	7 15	7 7	2 51	10 28 3	3 40	4 3	10 59	11 22	6.5	11.15 A.M. ♀ gr. bel. lat. N.
145	25	Th	4 37	3 19	7 16	8 10	3 42	11 4 4	4 26	4 48	11 45	...	6.4	7.43 P.M. Antares rises.
146	26	F	4 37	3 13	7 17	9 15	4 31	11 36 5	5 12	5 34	0 7	0 31	6.3	1.02 A.M. ♀ rises.
147	27	S	4 36	3 6	7 17	10 22	5 19	A.M.	6 56	6 18	0 53	1 15	6.1	8.53 P.M. Polaris N.
148	28	M	4 35	2 59	7 18	11 30	6 6	0 4 7	6 41	7 4	1 37	2 0	5.9	8.49 A.M. ♀ Hl C.
149	29	Tu	4 35	2 51	7 19	0 39	6 53	0 30 8	7 29	7 59	2 23	2 48	5.6	3.20 A.M. ♀ rises.
150	30	W	4 34	2 44	7 20	1 49	7 42	0 56 9	8 28	9 0	3 18	3 47	5.4	2.09 A.M. ♀ rises.
151	31	Th	4 34	2 35	7 21	3 4	8 34	1 23 10	9 31	10 3	4 19	4 50	5.3	10.51 P.M. Pollux sets.

PLANETS.

MERCURY (♿) will have its greatest eastern elongation and may be looked for after sunset about March 29, July 26 and November 20, and its greatest western elongation and may be looked for just before sunrise, January 16, May 14 and September 8.

VENUS (♀) will be evening star until September 23, and then morning star for the rest of the year, being most brilliant in the middle of August as evening star, and in the last of October as morning star.

MARS (♂) will be visible in the morning only during the first part of the year, and will begin to rise about sunset in November.

JUPITER (♃) will be an evening star until February 7, then a morning star for two or three months. It will rise about sunset in October, and be visible in the evening for the rest of the year.

THE astronomer Leverrier, who immortalized his name by his mathematical labors, which led to the discovery of a new planet and concentrated for a time upon himself the attention of the astronomical world, after a protracted illness died September 23, 1877.

MAY.

VENUS near the moon, May 24.

THE acid poison of the cobra is so active that one-fifth of a grain injected into a man's veins would be sufficient to cause his death.

CAPTAIN DONALD MACKENZIE is still agitating his plan of turning the ocean into the desert of Sahara, portions of which are two hundred feet below the sea-level.

A NEW astronomical periodical, edited by one of the astronomers of the Royal Observatory, Greenwich, made its first appearance April 20, 1877. Its title is *The Observatory: A Monthly Review of Astronomy*.

A BABE is a mother's anchor.

FRIENDSHIP often ends in love, but love in friendship never.

WHEN one eye is extinguished, the other becomes more keen; when one hand is cut off, the other becomes more powerful; so, when our reason in human things is disturbed or destroyed, our view heavenward becomes more acute and perfect.

River's creek had its rise upon Manasonk island, at the mouth of the Schuylkill, and emptied into the Delaware west of Hollander's creek. It is so marked upon Scull & Heap's map.

Rogue creek, marked on Scull & Heap's map, empties into the Schuylkill opposite Province island.

Rosamond's creek flows into the Delaware just above the bend of the Horseshoe. It rises in Greenwich island, formerly Drufwe island, and derived its name from Martin Rosamond, an Englishman, who resided on the Delaware in the jurisdiction of New Castle court. It was called by the Indians Kikitchimus, meaning the "tree or wood duck," which had its nest in trees.

Schuylkill river is supposed to have been discovered by Captain Hendrickson in the year 1615, in the yacht Onrust (Restless). He belonged to Captain Mey's expedition, and was assigned to the work of exploration of the streams in the neighborhood of the coast. On Hendrickson's map of his discoveries Fort von Nassone or Fort Nassau is marked, which must have been placed there after Hendrickson's time. There is an island opposite the fort, but nothing like a river such as the Schuylkill is shown. It should be understood that Fort Nassau was built by the Dutch, on the east side of the river, about 1626. It is supposed to have been situated at or near the present Timber creek, and therefore nearly opposite the mouth of the Schuylkill river. Upon the map of Peter Lindstrom the Schuylkill is called Meneyacksee Kyl, or La Riviere de Meneyacksee. In the Lindstrom map published by the Pennsylvania Historical Society, accompanying the *History of New Sweden*, by Israel Acrelius, it appears as Meneyacksee Kyl, or Schuylkill river. In the Lindstrom map given by Thomas Campanius Holm this river is set down as Skiar eller Linde river. The word "eller" means "or," and this designation is therefore Skiar river, or Skiar Kyl, or Linde river. Skiar seems to have been a method of spelling the word which Acrelius renders Skookyl. In the Swedish language *skora* means "to make a loud noise." Mr. M. S. Henry says that one of the Indian names of the Schuylkill was Lenn Bikbi, or Lenni, which he derives from Bikbi ("a tree whose bark peels freely," which is the case with the linden). He also calls it Lenni Bikunk ("a high place where houses are erected covered with linden bark") and Konk ("a place or locality"). Lenni meant not only a "man" or "Indian," but also "common, plain, pure, unmixed," sometimes "high." This would seem to show the origin of the name Linde river, as laid down on the Lindstrom map. The river was sometimes called Manayunk, which is supposed to have been derived from Manasonk, the name of an island at the mouth of the river. This word means "our place of drinking." Heckewelder gives as one of the names of the river Ganshewen ("it roareth"), or Ganschewehan, and Der rauschende Strohlm ("the stream which maketh a noise"), which is similar in meaning to the Swedish *skora*. The name Schuylkill is supposed to have been applied by the Dutch, and is said to mean Schuyl ("hidden") and kill ("river")—the "hidden river," because at its mouth the river is not plainly visible to persons coming up the Delaware. Upon a map of the British possessions in North

America, engraved in England by Herman Moll in 1715, and upon another of the possessions in New France in 1720, the Schuylkill is called Perquemuck and Perquemuk.

Ship brook or *Ship run* rises in the First ward, nearly north of the bend at the south-western side of Hollander's creek, which latter runs into the Back Channel near the western end of League island. Ship's run is marked on Scull & Heap's map.

Sneak creek. See Jonas' creek.

Tacony creek. See Frankford creek.

Three creek rose south of Hollander's creek, and flowing nearly north entered the latter almost opposite the mouth of Dam creek. It was composed of three small creeks, which joined.

Tiney creek, which flows into the Schuylkill a short distance above the mouth, is so called by Scull & Heap. Hill calls it Sepecken, and it is so named on other maps since issued.

Walton's creek. See Poquessing creek.

Wingohocking creek. See Frankford creek.

Wissahickon creek takes its rise in Montgomery county, flows generally to the south, bearing west, and enters the Schuylkill above the Falls.—*Creshelm creek*, which rises in Montgomery county, enters the Wissahickon at Livezey's mill. It received its name from Creshelm, in Germany, from which some of the original settlers of Germantown came.—*Paper Mill run* rises near Mount Airy, flows to the south-west, and empties into the Wissahickon near the intersection of Rittenhouse lane. There was once a paper-mill there. Wissahickon is derived from Wissa mechan ("catfish"). On Holmes' map it is called Whitpain's creek, after the name of one of the original settlers with Penn.

Wissinoming creek rises near the old Wheat-Sheaf tavern, on the Bustleton and Wheat-Sheaf turnpike, and flows south by east. This stream is called Sissimocksink by Mellich, Wissinoming by Ellet, and Little Wahank on Lindsay & Blakiston's map. The name is derived from Wissachgamen ("a place where grapes are").

ANONYMOUS.

The following streams, which formerly existed or now exist in Philadelphia, are not known to have had names, although laid down on nearly all maps: A run which extended from Eagle creek, and emptied into the Delaware opposite the northern portion of Hog island; another run south-west of the latter, to Hog island; a stream which flowed into the Kingsessing from the north, and emptied opposite Minquas island; five small runs emptying into the Schuylkill on the west side between Inckhorne's creek and Botanic creek; a run which flows into the Schuylkill below the Baltimore Railroad bridge and north of Perch creek; a small creek flowing through Woodlands Cemetery between Mill creek and Beaver creek; four runs emptying into the Schuylkill on the west side between Market street and the upper ferry; a run emptying into the Schuylkill on the west side above Fairmount bridge; a run emptying into the Schuylkill on the west side, which courses through the Zoological Garden; a run or brook which flows through Lansdowne glen, West Park; a run or brook through Sweet-Brier valley; a run or brook through Belmont glen, emptying into the Schuylkill near the Park offices; a run or brook

Sixth Month,]

JUNE.

[1879.

MOON'S PHASES, Philadelphia.

Full Moon... *d. h. m.* 4 8 36 A.M. New Moon... 19 3 19 P.M.
 Last Quarter 11 11 56 A.M. First Quarter 27 0 56 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.		THE MOON, Philadelphia.		THE TIDES, Philadelphia.		PHENOMENA.				
Rises	Souths	Sets	Rises.	Souths	Sets.	Ages.	High Tide.	Low Tide.	Height	Per., 3d.	oh A.M.		
A.M.	P.M.	A.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	P.M.	C Apo., 15d.	5h. A.M.		
<i>h. m.</i>	<i>m. s. h. m.</i>	<i>s. h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>	<i>h. m.</i>		
152	1	S	4 34	2 27 21	4 20	9 29	1 54	11	10 35	11 7	5 22	5 54 5.4	10.26 P.M. ☽ sets.
153	2	M	4 34	2 27 27	5 40	10 30	2 30	12	11 41	...	6 26	7 0 5.7	0.53 A.M. ☽ 24.
154	3	Tu	4 33	2 8 23	6 56	11 33	3 14	13	0 12	0 42	7 31	8 1 5.8	11.03 P.M. ☽ Antares.
155	4	W	4 33	1 58 23	8 6	A.M.	4 8 14	1	1 10	1 37	8 29	8 56 6.1	10.17 P.M. Capella sets.
156	5	Th	4 33	1 48 7 24	9 5	0 38	5 11 15	2	2 34	2 34	9 25	9 53 6.3	1.07 A.M. ☽ rises.
157	6	F	4 33	1 37 7 24	9 52	1 41	6 22 16	3	3 38	3 20	10 47	10 47 6.5	9.10 P.M. Arcturus S.
158	7	S	4 32	1 27 25	10 30	2 40	7 34 17	3	3 53	4 17	11 12	11 36 6.5	0.18 A.M. ♄ rises.
159	8	M	4 32	1 15 7 26	11 1	3 34	8 45 18	4	4 41	5 4	...	0 0 6.5	11.13 P.M. Antares S.
160	9	Tu	4 32	1 4 7 26	11 27	4 22	9 32 19	5	5 26	5 47	0 23	0 45 6.3	8.02 P.M. Polaris N.
161	10	W	4 31	0 52 7 27	11 51	5 7	10 26 20	6	7 6	7 27	1 06	1 26 6.2	11.41 P.M. ☽ 24.
162	11	Th	4 31	0 40 7 27	A.M.	5 49	11 58 21	6	6 48	7 10	1 46	2 7 6.0	1.24 A.M. ☽ rises.
163	12	F	4 31	0 28 7 28	0 13	6 30	0 58 22	7	7 31	7 56	2 29	2 50 5.8	6.46 P.M. ☽ & ☽.
164	13	S	4 31	0 16 7 28	0 35	7 11	1 57 23	8	8 21	8 48	3 25	3 40 5.6	5.38 P.M. ☽ & ☽.
165	14	Tu	4 30	A.M. 7 29	0 59	7 53	2 57 24	9	9 15	9 40	4 7	4 34 5.3	11.24 P.M. ☽ sets.
166	15	W	4 30	0 10 7 29	1 25	8 36	3 57 25	10	10 6	10 33	4 59	5 25 5.3	10.13 P.M. ☽ 24.
167	16	Th	4 31	0 22 7 30	1 55	9 22	4 57 26	11	0 11	26	5 52	6 19 5.5	3.45 A.M. ☽ & Arctus.
168	17	F	4 31	0 35 7 30	2 31	10 11	5 57 27	11	0 53	...	6 45	7 12 5.7	3.48 A.M. ☽ & Pleiad.
169	18	S	4 31	0 48 7 31	3 13	11 2	6 53 28	0	1 19	0 43	7 38	8 2 5.9	6.54 P.M. ☽ Sup.
170	19	Tu	4 31	1 1 7 31	4 3	11 54	7 43 29	1	1 6	1 27	8 25	8 46 6.1	5.49 P.M. ☽ & ☽.
171	20	W	4 31	1 15 7 31	5 0	0 47	8 28 1	1	1 50	2 14	9 9	9 33 6.3	10.18 P.M. ☽ sets.
172	21	Th	4 32	1 28 7 31	6 3	1 38	9 6 2	2	2 36	2 58	9 55	10 17 6.4	2.42 P.M. Summer com.
173	22	F	4 32	1 41 7 31	7 8	2 29	9 39 3	3	3 21	3 43	10 40	11 2 6.5	0.29 A.M. ☽ rises.
174	23	S	4 32	1 54 7 31	8 15	3 17	10 7 4	4	4 5	4 27	11 24	11 46 6.5	11.47 A.M. ☽ & ☽.
175	24	Tu	4 33	2 7 7 31	9 23	4 4	10 34 5	5	4 48	5 10	...	0 7 6.4	3.54 P.M. ☽ 24.
176	25	W	4 33	2 19 7 32	10 31	4 50	10 59 6	6	5 31	5 51	0 29	0 50 6.3	11.06 P.M. ♄ rises.
177	26	Th	4 33	2 32 7 32	11 39	5 37	11 25 7	6	6 13	6 37	1 10	1 32 6.2	10.28 P.M. Regulus sets.
178	27	F	4 34	2 45 7 32	0 50	6 27	11 54 8	7	7 0	7 21	1 56	2 19 5.9	5.04 A.M. ☽ & Arctus.
179	28	S	4 34	2 57 7 32	2 3	7 19	A.M.	9	7 57	8 43	2 45	3 16 5.6	1.24 A.M. ☽ rises.
180	29	Tu	4 35	3 9 7 32	3 19	8 15	0 26 10	10	9 6	9 31	4	0 25 5.4	0.16 A.M. ☽ rises.
181	30	W	4 35	3 21 7 32	4 34	9 16	1 5 11	11	10 16	10 53	4 50	5 35 5.3	2.25 P.M. ☽ & ☽.

which empties into the Schuylkill near the Limekiln road; two runs or brooks below the Ford road, emptying into the Schuylkill; a run or brook near Mount Prospect, West Park, and a run near Roberts' Hollow; a run or brook [obliterated] entering the Schuylkill between the Arsenal and Gray's Ferry road; a run or brook [obliterated] which rose west of Gray's Ferry road below South, and emptied into the Schuylkill between Lombard and South streets; a run or brook [obliterated] which rose below South street and Twentieth or Twenty-first street, ran a somewhat curved course, and entered the Schuylkill between Pine and Spruce streets; a run or brook [obliterated] which rose near Pine and Twenty-first streets; a creek [obliterated], one branch of which commenced on the south side of Fairmount avenue between Nineteenth and Twentieth streets, the other near the site of the Eastern Penitentiary; they ran southerly, crossed Hamilton street west of Twenty-second, Callowhill street between Twenty-second and Twenty-third, and turning west, south of the latter street, emptied into the Schuylkill not far from the true east and west line of Callowhill street; two small runs [obliterated] entered the Schuylkill on the east side between Twenty-fourth and Twenty-fifth streets; east of Fairmount a stream arose which is now obliterated, wound around the northern base, and emptied into the Schuylkill at the foot of Fairmount avenue; a stream [obliterated] rose about Girard avenue, and flowing nearly south, along the line of Twenty-ninth street, entered Fairmount Park, ran east of the foot of Lemon Hill, and entered the Schuylkill south of the Lincoln Monument and very near the mouth of Dark Woods run; a creek [obliterated] entered the Schuylkill just south of the Spring Garden water-works and north of Girard avenue. There were three small runs which entered the Schuylkill between Spring Garden water-works and the Reading Railroad bridge; two streams entered the Schuylkill in the East Park, one south of Ormiston, and the other between South and North Laurel Hill. Seven small runs enter the Delaware between the mouth of Gunner's run and Frankford creek; a creek which rises on York road east by south of the Dublin poor-house, runs south-east until it is near the Delaware, then turns and runs parallel with the latter, and finally enters it not far north of the mouth of the Wissinoming.

ELECTIONS IN 1879.

In 1879 general elections will be held in the city of Philadelphia as follows:

For city and ward officers, on Tuesday, February 18th. To be elected: Members of councils, assessors, election officers, school directors, etc. Last day for payment of taxes, January 18th. Last day for naturalization, January 18th.

For county and State officers, on Tuesday, November 4th. To be elected: City Treasurer, Register of Wills, Sheriff and State Treasurer.

Last days for extra assessment, September 3d and 4th.

Last day for payment of taxes, October 4th.

Last day for naturalization, October 4th.

QUALIFICATIONS OF ELECTORS.

VOTING ON AGE.—Every male citizen between the ages of twenty-one and twenty-two years

may vote without being assessed. He must previously have resided in the State one year, and in the election district (or division) where he offers to vote for at least two months before the election. If his name is not on the registry of voters, he must make affidavit, if a native citizen, as to his birthplace and residence in the district for two months, and in the State for one year, except in case he had been a resident and removed therefrom and again returned, when six months' residence will be sufficient. If he is not native born, but the son of a citizen naturalized during the son's minority, he must also produce proof of his father's naturalization, of which the naturalization certificate will be the best evidence.

A NATURAL-BORN CITIZEN over twenty-two years of age must have paid within two years a State or county tax, which shall have been assessed at least two months and paid one month before the election. He must have resided in the State one year, or if, having previously been a qualified elector or native-born citizen of the State, he shall have removed therefrom and returned, then six months immediately preceding the election. He must have resided in the election district where he offers to vote at least two months immediately preceding the election. If his name is not upon the registry list, he must produce at least one qualified voter of the district or division to prove his residence by affidavit, and himself make affidavit to the facts upon which he claims a right to vote, also that he has not moved into the district for the purpose of voting therein. Proof of payment of taxes must be made by producing the tax receipt, or by affidavit that it has been lost, destroyed or was never received.

A NATURALIZED CITIZEN must have the same qualifications as to residence in the State and district, assessment and payment of taxes, as a native-born citizen. He must have been naturalized one month before the election. If his name is not on the registry list, he must prove his residence by the testimony of a citizen of the district or division, and himself state by affidavit when and where and by what court he was naturalized, and produce his naturalization certificate for examination. On challenge, he may be also required, even when his name is upon the registry list, to produce a naturalization certificate, unless he has been for five years consecutively a voter in the district.

QUALIFICATIONS OF ELECTION OFFICERS.

No person can be an election officer who holds, or within two months has held, any office or appointment under the Federal or State government, or under any city or county, or any municipal board, commission or trust, in any city, except justices of the peace, aldermen, notaries public and persons in the military service of the State.

MEN are so constituted that everybody undertakes what he sees another successful in, whether he has aptitude for it or not.

WE can mock at the fury of the elements, for they are less terrible than the passions of the heart; at the devastations of the awful skies, for they are less than the wrath of man.

Seventh Month,]

JULY.

[1879.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ○ Full Moon... 3 4 38 P.M. ● New Moon... 19 4 6 A.M.
 ☾ Last Quarter 11 3 54 A.M. ☽ First Quarter 26 5 36 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.						Height in feet.	☾ Apo., 12d. 9h. P. M. ☾ Per., 27d. 10h. P. M.
			Rises Souths.			Sets.			Rises Souths.			Sets.			High Tide.			Low Tide.				
			A. M.	A. M.	P. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.	A. M.	P. M.		
182	1	Tu	4 35	3 33	7 32	5 46	10 19	1 53	12 11	27	...	6 12	6 46	5 6	10.05 P. M.	☽ sets.						
183	2	W	4 35	3 44	7 32	6 49	11 23	2 51	13 0	2	0 32	7 21	7 51	5 8	3.—A. M.	☽ station'y.						
184	3	Th	4 36	3 55	7 32	7 42	A. M. 5 58	14 1	0 126	8 19	8 45	6 1	8.41 P. M.	Pollux sets.								
185	4	F	4 36	4 6	7 32	8 23	0 23	5 11	15 1	52	2 18	9 11	9 37	6 3	0.02 A. M.	☽ rises.						
186	5	S	4 37	4 16	7 31	8 58	1 20	6 23	16 2	43	3 6	10 2	10 25	6 4	11.38 P. M.	Vega S.						
187	6	S	4 37	4 27	7 31	9 27	2 12	7 33	17 3	28	3 49	10 47	11 8	6 5	9.49 P. M.	Regulus sets.						
188	7	M	4 38	4 36	7 31	9 52	2 59	8 40	18 4	11	4 30	11 30	11 49	6 5	7.12 P. M.	☽ ☽.						
189	8	Tu	4 38	4 46	7 30	10 16	3 43	9 44	19 4	50	5 10	...	0	9 6	3.09 P. M.	☽ ☽.						
190	9	W	4 39	4 55	7 30	10 38	4 26	10 45	20 5	29	5 48	0 29	0 48	6 3	2.05 P. M.	☽ in Perih.						
191	10	Th	4 40	5 4	7 30	11 2	5 7	11 46	21 6	7	6 27	1 7	1 26	6 2	9.13 P. M.	☽ rises.						
192	11	F	4 40	5 12	7 29	11 27	5 49	0 46	22 6	47	7 8	1 46	2 6	6 0	6.54 P. M.	☽ ☽.						
193	12	S	4 41	5 20	7 29	11 55	6 32	1 46	23 7	33	7 59	2 27	2 52	5 8	9.00 P. M.	Antares S.						
194	13	S	4 42	5 27	7 28	A. M. 7 17	2 47	2 4	8 27	8 58	3 18	3 46	5 5	6.55 A. M.	☽ ☽.							
195	14	M	4 43	5 34	7 28	0 29	8 4	3 46	25 9	28	9 57	4 17	4 47	5 3	11.15 P. M.	☽ rises.						
196	15	Tu	4 44	5 41	7 27	1 8	8 54	4 44	26 10	27	10 58	5 16	5 46	5 4	9.25 P. M.	☽ sets.						
197	16	W	4 45	5 47	7 27	1 55	9 46	5 37	27 11	26	11 55	6 17	6 45	5 6	1.—A. M.	☽ along E.						
198	17	Th	4 46	5 52	7 26	2 50	10 39	6 24	28	...	0 22	7 14	7 41	5 8	9.36 P. M.	☽ sets.						
199	18	F	4 47	5 57	7 25	3 51	11 32	7 5	29 0	46	1 9	8 5	8 28	6 0	11.00 P. M.	Spica sets.						
200	19	S	4 48	6 1	7 25	4 57	0 23	7 50	0	130	1 52	8 49	9 11	6 2	3.30 A. M.	☽ ed. in via.						
201	20	S	4 48	6 5	7 24	6 5	1 13	8 10	1	214	2 37	9 33	9 56	6 4	4.42 P. M.	☽ in ☽.						
202	21	M	4 49	6 9	7 23	7 14	2 1	8 38	2	257	3 19	10 16	10 38	6 5	9.35 A. M.	☽ ☽.						
203	22	Tu	4 50	6 11	7 23	8 22	2 49	9 4	3	340	4 0	10 59	11 19	6 5	11.18 P. M.	☽ rises.						
204	23	W	4 50	6 14	7 22	9 31	3 36	9 29	4	422	4 44	11 41	...	6 5	10.42 P. M.	☽ ☽.						
205	24	Th	4 51	6 15	7 22	10 41	4 24	9 57	5	5	5 28	0 3	0 25	6 4	10.35 P. M.	Pommel rises.						
206	25	F	4 52	6 16	7 21	11 53	5 15	10 28	6	550	6 15	0 47	1 9	6 3	8.10 P. M.	☽ rises.						
207	26	S	4 53	6 16	7 20	1 7	6 9	11 4	7	641	7 9	1 34	2 0	6 0	8.30 P. M.	☽ sets.						
208	27	S	4 54	6 16	7 19	2 21	7 7	11 48	8	739	8 14	2 28	2 58	5 7	5.—A. M.	☽ along E.						
209	28	M	4 54	6 15	7 18	3 32	8 7	A. M. 9	8	852	9 31	3 33	4 11	5 4	5.—A. M.	☽ stationary.						
210	29	Tu	4 55	6 14	7 17	4 37	9 9	0 40	10	10	8	10 45	4 50	5 27	5 3	10.17 P. M.	☽ rises.					
211	30	W	4 56	6 12	7 16	5 33	10 10	1 42	11	11	11	51	6 4	6 38	5 6	8.17 A. M.	☽ ☽.					
212	31	Th	4 57	6 9	7 15	6 19	11 7	2 51	12	...	0 21	7 10	7 40	5 9	11.12 P. M.	☽ rises.						

JULY.

VENUS near the moon, July 22.

A QUOTATION from the Talmud seems to show that the use of the lightning-rod was understood four or five hundred years before Christ.

CONSIDERABLE advance has been made in our knowledge of solar physics by Henry Draper's discovery of oxygen in the sun by means of the spectroscopic, this substance manifesting itself by bright lines in the sun-spectrum.

IT has been shown at the Dudley Observatory that the whole amount of ammonia in six feet fall of snow is little over one half a pound to the acre, thus proving that the beneficial effects of snow are not due to the ammonia, as supposed by some.

TYNDALL has successfully repeated his experiments in opposition to Bastian's theory, showing that life does not appear in animal or vegetable solutions if the atmosphere around them is entirely deprived of germs. In his experiments the germs are ingeniously caught in a layer of glycerine, with which the inside of the containing chamber is varnished.

RECKLESS youth makes rueful age.

MEN are the less mourned by their families in proportion as they are the more mourned by the community.

A MAN should never be ashamed to own he has been in the wrong, which is but saying that he is wiser to-day than he was yesterday.

THERE is in every true woman's heart a spark of heavenly fire, which lies dormant in the broad daylight of prosperity, but which kindles up and beams and blazes in the dark hour of adversity.

MAN is the creature of interest and ambition. His nature leads him forth into the struggle and bustle of the world. Love is but the establishment of his early life, or a song piped in the intervals of the acts. He seeks for fame, for fortune, for space in the world's thought and dominion over his fellow-men. But a woman's whole life is a history of the affections. The heart is her world; it is there her ambition strives for empire; it is there her avarice seeks for hidden treasures. She sends forth her sympathies on adventure; she embarks her whole soul in the traffic of affection; and if shipwrecked, her case is hopeless, for it is a bankruptcy of the heart.

PHILADELPHIA CHRONOLOGY FOR 1877-8.

1877, November 19. First Colored United Protestant Church organized, in Emeline st. below Eighth.

November 21. Timothy Maxwell was killed at 722 Spafford st., by being struck with a brick thrown by Stanfield G. Callen, who was tried January 22, 1878, found guilty of manslaughter, and sentenced to one year's imprisonment.

November 22. Francis Daily, tried for the murder of Wilson Armstrong, July 25, 1867, at Lombard and Sixteenth sts., was found not guilty, on the plea of insanity.

— Agnes Parr, tried for the murder of an infant child which she had as a "baby-farmer" taken to board, was acquitted.

— Fire at south-west corner of Ninth and Chestnut sts., by which was injured property of Howell, Finn & Co., George Harding and others. Loss \$100,000.

November 25. Fire at the Times Finishing-Works, Kenton place above Gothic st. Cotton goods and machinery burnt and injured. Loss about \$15,000.

November 27. Farewell banquet to Hon. John Welsh, minister to England, at the Aldine Hotel. Public reception at the Academy of Fine Arts on next day.

November 29. Mrs. Elizabeth Sayres, who was shot Sunday, November 18, in the P. E. Church of the Ascension, on Lombard st. above Eleventh, by her husband, Alexander B. Sayres, died at the Pennsylvania Hospital. Sayres was convicted of murder in the first degree, June 7, 1878, and sentenced, July 13, to be hanged.

— First Independent Christian Church, Marlborough st. above Belgrade, opened for religious services, after being repaired and improved.

— Thanksgiving-day. Services at the churches. Barbecue and other special attractions at the Permanent Exhibition for the benefit of the enterprise.

— New club-house at Belmont Driving Park opened for use.

November 30. Robert A. Henry, tried for the murder of Charles Voehmlé at Marlborough st. and Girard av., August 7, 1877, was found guilty of manslaughter, with a recommendation to mercy, and was sentenced to an imprisonment of one year and eleven months.

— Rachel Gibbs died at the Philadelphia Almshouse from poisoning caused by mistaken administration of a prescription. Coroner's jury found that Clara Williams, a nurse, was chargeable with the death. She was tried January 21, 1878, and acquitted.

December 7. Mrs. Sarah Dotts died at 1945 Lawrence st. from exhaustion, which the Coroner's jury found was occasioned by James Franklin, who entered the house and beat her husband. Franklin was tried and acquitted March 25, 1878.

December 9. German Lutheran Church of Holy Trinity, Sixteenth and Tioga sts., formally opened.

December 10. Fire in cotton-mill of J. & J. Crowley, Eighth and Eneu sts. Loss estimated at \$12,000.

— Edward I. Ford, convicted of murder in first degree of Owen Cook, near the Blue Bell, Kingessing, May 12, 1851, and sentenced to be hanged,

was released from county prison on pardon, after having undergone an imprisonment of twenty-six years and a half.

December 13. Select Council passed the ordinance of Common Council fixing the tax-rate for 1878 at \$2.15 per \$100 valuation, no Public Buildings' tax being provided for.

— Bertha von Hillern, at Horticultural Hall, completed a walk of 150 miles in 49 hours and 49 minutes. Actual walking-time, 39 hours 5 minutes and 19 seconds; period of rest, 10 hours 43 minutes and 51 seconds.

— Shooting-match between Company E, Second Regiment, N. G., and Wayne Fencibles, Eleventh Regiment, of West Chester, at the Rifle Range near Gray's Ferry. Score: Wayne Fencibles, 312; Company E, 250.

December 14. James McCloskey was killed on Leamy st. above Tusculum, by being stabbed by Lewis Burke. The latter was tried for the offence, and convicted, May 15, of manslaughter, being sentenced to three years' imprisonment.

December 15. Fire at the building in which Thomas Jefferson wrote the Declaration of Independence, at the south-west corner of Seventh and Market sts. Loss \$15,000, suffered by Simon & Co., trunk-manufacturers, and Longacre & Co., engravers.

— Fire at McWilliams' bakery, 1436 Mervine st. Loss \$10,000.

December 21. Semi-centennial anniversary of Pennsylvania Horticultural Society celebrated at Horticultural Hall, Broad st.

December 22. John Malden, tried for the murder of his wife at 820 North Front st., September 16, 1877, was convicted of murder in the second degree, and sentenced, January 4, 1878, to an imprisonment of ten years and two months.

December 25. Cutlery-works of White & Sanson, Oxford and Head sts., Frankford, burned. Loss \$15,000.

— Fire at 1233 Chestnut st., injuring property of West & Co., shoe-dealers, and E. P. Kelly, tailor. Loss \$10,000.

— The Alhambra Theatre, on Broad st., reopened by John S. Clarke, under the title of the Broad Street Theatre.

December 27. Free Diet of the German Lutheran Church in the United States commenced its sessions in St. Matthew's Lutheran Church, Broad and Mt. Vernon sts.

December 30. P. E. Church of the Transfiguration, Woodland av. and Walnut st., formally opened for public worship.

1878, January 1. Fire at the millinery-establishment of T. Kennedy & Bros., 1216 Chestnut st. Loss \$29,000.

— Wm. S. Stokley inaugurated for his third term as mayor of the city of Philadelphia.

January 2. Fire at shoe-factory of Shirley & Rommel, 713 Market st. Loss \$40,000.

— Screw steamship Mercedita, Capt. William Jackaway, sailed from Willow st. wharf, loaded with railroad iron and carrying out a number of surveyors, engineers, laborers, etc., to construct a railroad in Brazil. The Mercedita arrived at San Antonio, Brazil, on the 28th of February.

January 2. At a meeting held at Tenth and Spring Garden sts. the Reformed Episcopal Church of the Covenant was founded by seceders from the P. E. Church of the Nativity. Rev. Wm. Newton was elected rector.

January 7. Organization of City Councils.

Eighth Month,]

AUGUST.

[1879.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
○ Full Moon..... 2 2 12 A.M.	● New Moon...17 3 10 P.M.
☾ Last Quarter 9 9 9 P.M.	☽ First Quarter 24 10 12 A.M.
	○ Full Moon...31 1 58 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	☾ Apo., 9d. 4h. P.M. ☽ Per., 22d. 2h. A.M.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises P.M.	Souths A.M.	Sets A.M.	High Tide.	Low Tide.	High Tide.		
213	1	F	4 58	6 6	7 14	6 56	...	4 2 13	0 47	1 11	8 6	8 30	6.0
214	2	S	4 59	6 2	7 13	7 27	0 1	5 13 14	1 32	1 54	8 51	9 13	6.2
215	3	S	5 0	5 57	7 12	7 53	0 50	6 24 15	2 16	2 37	9 35	9 56	6.4
216	4	M	5 1	5 52	7 11	8 17	1 36	7 27 16	2 56	3 16	10 15	10 35	6.5
217	5	Tu	5 2	5 46	7 10	8 41	2 19	8 30 17	3 35	3 54	10 54	11 13	6.5
218	6	W	5 3	5 40	7 8	9 4	3 1	9 32 18	4 12	4 31	11 31	11 50	6.5
219	7	Th	5 4	5 33	7 7	9 29	3 43	10 29 19	4 50	5 10	...	0 9	6.4
220	8	F	5 5	5 26	7 6	9 56	4 26	11 34 20	5 30	5 50	0 29	0 49	6.3
221	9	S	5 6	5 18	7 5	10 27	5 10	0 34 21	6 10	6 32	1 9	1 29	6.2
222	10	S	5 7	5 9	7 4	11 4	5 57	1 34 22	6 56	7 21	1 51	2 15	5.9
223	11	M	5 8	5 0	7 3	11 47	6 46	2 32 23	7 49	8 19	2 40	3 8	5.7
224	12	Tu	5 9	4 50	7 1	A.M.	7 37	3 27 24	8 52	9 25	3 38	4 11	5.4
225	13	W	5 10	4 40	7 0	0 38	8 29	4 17 25	9 57	10 28	4 44	5 16	5.3
226	14	Th	5 10	4 29	6 58	1 37	9 22	5 00 26	10 50	11 28	5 47	6 18	5.5
227	15	F	5 11	4 18	6 57	2 41	10 14	5 38 27	11 56	...	6 47	7 15	5.8
228	16	S	5 12	4 6	6 56	3 49	11 5	6 11 28	0 22	0 45	7 41	8 4	5.9
229	17	S	5 13	3 54	6 54	4 58	11 54	6 40 29	1 7	1 27	8 26	8 46	6.1
230	18	M	5 14	3 41	6 53	6 8	0 43	7 7 1	1 49	2 10	9 8	9 29	6.3
231	19	Tu	5 15	3 28	6 52	7 19	1 31	7 33 2	2 31	2 52	9 50	10 11	6.4
232	20	W	5 16	3 14	6 50	8 30	2 21	8 1 3	3 14	3 36	10 33	10 55	6.5
233	21	Th	5 17	3 0	6 49	9 43	3 11	8 31 4	3 58	4 21	11 17	11 40	6.5
234	22	F	5 18	2 45	6 47	10 57	4 5	9 6 5	4 46	5 11	...	0 5	6.5
235	23	S	5 19	2 29	6 46	0 11	5 2	9 47 6	5 36	6 2	0 30	0 55	6.3
236	24	S	5 20	2 14	6 44	1 23	6 1	10 36 7	6 30	7 0	1 21	1 49	6.1
237	25	M	5 21	1 58	6 43	2 30	7 2	11 34 8	7 22	8 10	2 19	2 41	5.8
238	26	Tu	5 22	1 41	6 41	3 27	8 2	A.M. 9	8 47	9 25	3 29	4 6	5.4
239	27	W	5 23	1 24	6 39	4 15	8 59	0 39 10	9 59	10 33	4 44	5 18	5.3
240	28	Th	5 24	1 7	6 38	4 55	9 53	1 48 11	11 4	11 35	5 52	6 23	5.5
241	29	F	5 25	0 49	6 37	5 27	10 43	2 58 12	...	0 1	6 54	7 20	5.8
242	30	S	5 26	0 31	6 35	5 55	11 29	4 7 13	0 24	0 46	7 43	8 5	6.0
243	31	S	5 27	0 12	6 34	6 20	...	5 13 14	1 7	1 25	8 26	8 44	6.2

AUGUST.

JUPITER near the moon, Aug. 4.
Venus very near the moon, Aug. 20.

LORD ROSSE is about to have published all the observations of nebulae made at his observatory with his great telescope during the last thirty years.

On the 11th of August, 1877, Prof. Asaph Hall, U. S. N., discovered at the United States Naval Observatory an outer satellite of the planet Mars, and also an inner satellite six days after, on the 17th of August.

UNDER great pressure and at low temperatures, physicists have at last succeeded in reducing to a fluid state all known gases. Pressures of over three hundred atmospheres are used, and temperatures as low as 140° below zero.

FROM an examination of the amount of light derived from the fixed stars, it appears that three-fourths of the light on a fine starlight night comes from stars which cannot be individually distinguished by the naked eye, and that the whole amount is about one-eighth of that of the full moon.

We learn rapidly when our teachers are those we love.

WHAT gift has Providence bestowed on a man that is so dear to him as his children?

It is often better to have a great deal of harm happen to one than a little, since a great deal will arouse us to remove what a little will only accustom us to endure.

EVERY day sends to their graves a number of obscure men, who have only remained in obscurity because their timidity has prevented them from making a first effort, and who, if they could have been induced to begin, would in all probability have gone great lengths in the career of fame.

It is at the foot of woman we lay the laurels that without her smile would never have been gained. It is her image that strings the lyre of the poet, that animates the voice in the blaze of eloquent faction and guides the brain in the august toils of stately counsel. Whatever may be the lot of man, however unfortunate, however oppressed, if he only love and be loved, he must strike a balance in favor of existence, for love can illumine the dark roof of poverty and lighten the fetters of the slave.

District Attorney Henry S. Hagert, City Controller Robert E. Pattison and Coroner Dr. Wm. Kent Gilbert entered on the performance of their duties.

January 11. Chatham Mills, for the manufacture of yarn, between Howard and Hope sts., and Berks st. and Montgomery av., occupied by Harper & Montague and John F. Lodge, burned. Loss \$50,000.

January 20. New iron bridge at Penrose Ferry, on the Schuylkill, opened for foot-passengers.

January 22. Excitement among dealers in morocco leather, caused by the failure of ten firms engaged in that trade.

January 23. White-lead manufacturers of the United States met at Continental Hotel to consult as to their business-interests.

— Railroad from Philadelphia to Newtown opened by a party of inspection which passed over the road.

— First reception of the Philadelphia Society of Artists at the Academy of Fine Arts.

— John M. Armstrong, a citizen of Philadelphia, was, while on a visit to Camden, N. J., murdered. Coroner's jury at Camden found that Benjamin Hunter was guilty of the crime. Hunter, after a trial at Camden lasting twenty days, was convicted of murder in the first degree on July 3, 1878.

January 24. East Baptist Church, Hanover st. north of Girard av., recognized by the Philadelphia Baptist Association, and dedicated on the 27th.

January 27. Patrick Lynch died from the effects of kicks received at Taney st. and Girard av., which the Coroner's jury found were inflicted by Daniel McMonagle. The latter was tried May 2, and acquitted.

January 28. The steamship Metropolis, Capt. Anker, sailed with 246 passengers and crew and supplies for building the Madeira and Mamore Railroad, Brazil. On the 31st, in a south-east storm, the ship stranded and was wrecked on Currituck Beach, N. C., about twenty miles north of Kitty Hawk station. 86 of the passengers and crew were drowned.

January 29. Wm. Brannon, charged with the murder of William D. Wall, January 26, 1877, at Market st. and Lancaster av., found guilty of murder in the second degree, with recommendation to mercy, and sentenced, February 9, to an imprisonment of fifteen months.

January 31. Wm. Gaw, tried for the murder of Mary Taggart at Fifty-sixth and Market sts. on November 25, 1876, was acquitted.

— Fire at wholesale dry goods store of H. P. & W. P. Smith, 224 and 226 Chestnut st., also occupied by George Campbell, manufacturer of woollen goods. Loss \$400,000. Adjoining property was also damaged.

— Mrs. Sarah Kilpatrick was shot and killed at 807 Bond st. by her brother, James F. King, alias Stokley. Upon being brought to trial, a jury empaneled to inquire whether he was of sound mind found that he was *non compos mentis* on April 17, and he was ordered to be sent to State Hospital for the Insane.

— First severe snow-storm of the season, with hail and snow, commencing about 4 A.M., and continuing all day, with intermissions, and up to noon of the next day.

February 2. Philadelphia, Newtown and New

York Railroad formally opened for business with an excursion, participated in by a large number of persons.

February 9. Grand requiem and solemn high mass at the church of Santa Maria Madalena di Pazzi, Marriott st. above Eighth, in commemoration of the death of King Victor Emmanuel of Italy.

February 10. Nine of the western arches of the South st. bridge over the land and meadows fell, carrying down that part of the structure up to the west bank of the river. Loss estimated at from \$50,000 to \$100,000.

— William Rowen stabbed and killed at 341 Bainbridge st., and Emma Brown seriously wounded at the same place, by Frank Malone, alias Maguire, who was tried and convicted May 24, and sentenced to twelve years' imprisonment.

February 13, 14. Solemn requiem masses at the Cathedral and the various Catholic churches in the city for the repose of the soul of the late Pope Pius IX.

February 14. Steamship Richmond, third of the vessels chartered to carry railroad iron to Brazil, left Willow st. wharf.

— Fire at the carriage-factory of Jacob Rech, south-east corner of Eighth and Girard av. Loss \$12,000.

February 18. Solemn requiem services in memory of Pope Pius IX. at the Italian R. C. church, Marriott st. above Eighth.

February 19. Municipal election. Common Councilmen, school directors and constables were elected in the various wards. For Police Magistrate, to fill vacancy in Court No. 13, John T. Thompson, Rep., received 55,112 votes; Francis A. Devitt, Dem., 26,500; and James J. Loughery, Labor, 2553.

February 20. New building of the Kensington National Bank, Frankford rd. and Girard av., opened for public inspection. Business commenced Saturday the 23d.

— Charles Foley, tried for the murder of George Hart at Miller's brewery, Germantown, December 9, 1877, convicted of manslaughter, and sentenced to two years' imprisonment.

February 21. Grand requiem service of the diocese of Philadelphia in memory of Pope Pius IX. at the Cathedral, which was participated in by all the priests and seminarians of the diocese. Mass celebrated by Bishop O'Hara of Scranton, and the panegyric by Bishop Lynch of Charleston, S. C. Absolution by Archbishop Wood.

— Barney O'Neill, tried for manslaughter in causing the death of John O'Donnell at Front and Christian sts. on March 30, 1877, was acquitted.

February 22. Schooner J. B. Clements, schooner D. L. Bradley, three-masted schooner Maggie McDonald, all belonging to Philadelphia, stranded on the coast of New Jersey at Deal Beach and the neighborhood. Cargoes lost; crews saved.

February 23. Heinrich Wahlen, convicted at Norristown of the murder of Max Hugo Hoehne at Elm Station, Pennsylvania Railroad, in October, 1876, committed suicide in the prison at Norristown.

February 26. U. S. frigate Constitution (Old Ironsides) sailed from Walnut st. wharf with a cargo of goods designed for exhibition in the Paris Exposition.

Ninth Month,]

SEPTEMBER.

[1879.

MOON'S PHASES, Philadelphia.

☾ Last Quarter	3 3 4 P.M.	☽ First Quarter	22 4 20 P.M.
● New Moon	16 0 57 A.M.	○ Full Moon	30 4 17 A.M.

PHENOMENA.

Day	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				Height in feet.	☾ Apo., 6d. 11h. A. M. ☽ Per., 18d. 8h. A. M.	
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.		Low Tide.				
			A. M. A. M.	P. M. m. a.	P. M. 32	P. M. h. m.	A. M. h. m.	A. M. h. m.	A. M. h. m.	P. M. h. m.	A. M. h. m.	P. M. h. m.			
244	1	M	5 28	0 6	6 32	6 44	0 13	6 16	15	1 43	2 3	9 2	9 22	6.2	7.08 P. M. ☽ sets.
245	2	Tu	5 28	0 25	6 31	7 7	0 56	7 29	16	2 22	2 40	9 41	9 59	6.4	5.— P. M. ☽ station'y.
246	3	W	5 29	0 45	6 29	7 31	1 38	8 20	17	2 58	3 18	10 17	10 37	6.5	6.39 P. M. ☽ h. c.
247	4	Th	5 30	1 4	6 27	7 57	2 21	9 21	18	3 37	3 56	10 56	11 15	6.5	9.28 P. M. ☽ rises.
248	5	F	5 31	1 24	6 25	8 27	3 5	10 22	19	4 15	4 36	11 34	11 55	6.5	11.00 P. M. ☽ h. c.
249	6	S	5 32	1 44	6 24	9 1	3 50	11 22	20	4 56	5 19	...	0 15	6.4	8.37 P. M. ☽ h. c.
250	7	S	5 33	2 4	6 22	9 42	4 38	0 21	21	5 41	6 2	0 38	1 0	6.3	2.01 A. M. occ. 7*.
251	8	M	5 34	2 25	6 21	10 29	5 28	1 16	22	6 26	6 51	1 21	1 45	6.1	6.54 A. M. ☽ in Ω.
252	9	Tu	5 35	2 45	6 19	11 23	6 19	2 7	23	7 18	7 48	2 10	2 37	5.8	10.00 A. M. ☽ gr. elong. W.
253	10	W	5 36	3 6	6 17	A. M.	7 10	2 53	24	8 19	8 52	3 7	3 38	5.6	4.06 P. M. ☽ rises.
254	11	Th	5 37	3 26	6 15	0 24	8 2	3 32	25	9 26	9 56	4 11	4 45	5.3	11.11 P. M. ☽ S.
255	12	F	5 38	3 47	6 14	1 29	8 53	4 7	26	10 26	10 55	5 15	5 45	5.4	8.53 P. M. ☽ in Perih.
256	13	S	5 39	4 8	6 12	2 37	9 43	4 38	27	11 24	11 50	6 14	6 43	5.6	7.12 P. M. ☽ rises.
257	14	S	5 40	4 29	6 10	3 47	10 32	5 6	28	...	0 15	7 9	7 34	5.9	9.20 A. M. ☽ gr. elong. E.
258	15	M	5 41	4 50	6 8	4 58	11 21	5 33	29	0 39	0 59	7 58	8 18	6.0	6.32 P. M. 7* rise.
259	16	Tu	5 42	5 11	6 7	6 10	0 11	6 1	0	1 21	1 41	8 40	9 0	6.2	5.31 P. M. ☽ h. c.
260	17	W	5 43	5 33	6 6	7 24	1 3	6 32	1	2 5	2 27	9 24	9 46	6.3	4.11 A. M. h. rises.
261	18	Th	5 44	5 54	6 5	8 49	1 57	7 6	2	2 52	3 16	10 11	10 35	6.5	8.45 P. M. ☽ rises.
262	19	F	5 45	6 15	6 3	9 57	2 55	7 45	3	3 40	4 6	10 59	11 25	6.5	9.29 P. M. Arctur. sets.
263	20	S	5 45	6 36	6 2	11 12	3 55	8 33	4	4 33	5 0	11 52	...	6.5	11.35 P. M. Rigel rises.
264	21	S	5 46	6 57	6 0	0 22	4 56	9 29	5	5 29	5 57	0 19	0 48	6.3	10.27 P. M. ☽ S.
265	22	M	5 47	7 18	5 59	1 23	5 57	10 33	6	6 25	6 55	1 16	1 44	6.1	10.45 P. M. Poms. S.
266	23	Tu	5 48	7 39	5 57	2 13	6 55	11 41	7	7 28	8 0	2 14	2 44	5.8	5.16 A. M. Autumn eqn.
267	24	W	5 49	7 59	5 56	2 55	7 49	A. M.	8	8 34	9 9	3 29	3 53	5.5	7.36 P. M. ☽ rises.
268	25	Th	5 50	8 20	5 54	3 29	8 39	0 49	9	9 40	10 9	4 28	4 50	5.3	10.40 P. M. Markab S.
269	26	F	5 51	8 40	5 52	3 58	9 26	1 57	10	10 38	11 4	5 28	5 57	5.4	0.55 A. M. ☽ h. c.
270	27	S	5 52	9 1	5 50	4 24	10 10	3 3	11	11 29	11 52	6 23	6 48	5.6	5.44 P. M. ☽ h. c.
271	28	S	5 53	9 21	5 48	4 47	10 53	4 6	12	...	0 15	7 11	7 34	5.9	6.11 P. M. h. rises.
272	29	M	5 54	9 41	5 46	5 11	11 35	5 8	13	0 35	0 54	7 54	8 13	6.0	8.14 P. M. Antares sets.
273	30	Tu	5 55	10 0	5 45	5 34	...	6 9	14	1 12	1 29	8 31	8 48	6.1	10.12 P. M. ☽ h. c.

SEPTEMBER.

VENUS near the new moon, Sept. 16.

Jupiter near the moon, Sept. 27.

A PAPER showing the effect of temperature upon the rates of chronometers is to be printed for the Navy Department at Washington.

SOAP bubbles or films have lately been used by physicists as a means of exhibiting the effects of tone vibrations, giving beautiful and interesting experiments.

HOWZEAU has presented to science a list of six thousand stars visible to the naked eye, made by him while residing in the West Indies. It is to be hoped that the list will be published.

SOME wine fifteen or sixteen hundred years old has been analyzed by the chemist Berthelot, and found to contain about four and a half per cent. of alcohol, and having, therefore, less strength than good cider.

AN account is given in the *Astronomische Nachrichten* of a very large meteor seen at Helsingfors, April 29, 1877. Its head appeared about the size of the full moon, and the trail left behind was visible for two hours. The meteor itself was visible for three or four seconds.

THE generous heart should scorn a pleasure which gives others pain.

THE happiest conversation is that of which nothing is distinctly remembered but a general effect of pleasing impressions.

WHEN a woman fancies herself slighted by the man she loves, the first person who proposes must be a clumsy wooer indeed if he does not carry her away.

A VAST deal of human sympathy runs along the electric line of needlework, stretching from the throne to the wicker chair of the humblest seamstress. It is a token of healthy and gentle characteristics when women of high thoughts and accomplishments love to sew, as it makes them at home with their own hearts.

ONE may live as a conqueror, a king or magistrate, but he must die as a man. The bed of death brings every man to his pure individuality, to the intense contemplation of that deepest and most solemn of all relations—the relation between the creature and his Creator. Here it is that fame and renown must fail to assist us; that all external things must fail to aid us; that friends, affection and human love and devotedness cannot succor us.

February 26. American Institute of Mining Engineers met at the rooms of the American Philosophical Society.

February 27. Commencement of Philadelphia Dental College at Academy of Music.

February 28. Annual commencement of Pennsylvania College of Dental Surgery at the Academy of Music.

March 4. William Douglass, formerly a policeman, charged with the murder of Policeman George McGonigle at Frankford av. and Norris st., February 17, 1877, was found guilty of manslaughter, and sentenced to seven years' imprisonment.

— The centennial anniversary of the birth of Robert Emmet was celebrated by citizens of Irish birth in Common Council chamber by an oration, speeches, music, etc.

March 7. Covenant Reformed Episcopal Church building, at Melon and Twelfth sts., dedicated.

— Steamship North Point, from Port Antonio, Jamaica, for Philadelphia, loaded with bananas, oranges and coconuts, the first vessel established of a steamship-line for carrying fruits to the city, was wrecked near the capes of Virginia, and proved a total loss.

March 9. Steamship Timor (British), Captain Rawton, 325 feet long, 2256 tons, sailed with a cargo of twenty-six locomotives manufactured at the Baldwin Locomotive Works for the Russian government.

— Thirtieth annual commencement of the Hahnemann Institute at Association Hall. 48 graduates.

March 11. Steamship Wickham (British), 280 feet long, 1141 tons, sailed with cargo of sixteen locomotives manufactured at the Baldwin Locomotive Works for the Russian government.

— Robert McAdam, aged 12, was shot and killed by Charles Welsh, another boy, in Cambria st., in consequence of a quarrel concerning some candy.

— Commencement of Hahnemann Medical College at the Academy of Music. 53 graduates.

— Supreme Court, in case of Perkins et al. vs. Slack et al., reversed the decision of the Court of Common Pleas that City Councils were not required to make an appropriation toward constructing the Public Buildings at the order of the Commission, and mandamus the city.

— The office of Prothonotary of the Supreme Court was removed from the State-House Row to the new Public Buildings.

— Bust of Gen. George G. Meade, in bronze, by J. H. Barclay, presented to the Historical Society of Pennsylvania.

March 12. Fifty-third annual commencement of Jefferson Medical College at the Academy of Music. 203 graduates.

— Mexican League, to advance the interests of the Protestant Episcopal Church in Mexico, formed at the Holy Trinity Church.

March 14. Twenty-sixth annual commencement of Women's Medical College at Association Hall. 17 graduates.

— Fifty-seventh annual commencement of College of Pharmacy at the Academy of Music. 99 graduates.

March 15. Commencement of Medical School of University of Pennsylvania. 127 graduates.

March 16. Wm. H. Spiskey, foreman of fire-engine company No. 16, died from the effects of

injuries received, February 19, on Race st. near Second. Coroner's jury found that the assault upon him was committed by Dennis Haly, who escaped.

March 16. Fire at the bedstead-factory of Moyer, Tufts & Co., Richmond st. above Montgomery av. Loss \$15,000.

March 21. Blasius Pistorius, tried for the murder of Isaac Jacquette in Montgomery county, July 24, 1875, was convicted of murder in the first degree. The case was sent to Philadelphia for trial under change of venue, because it was alleged that Pistorius could not obtain a fair trial in Montgomery county. Pistorius was sentenced, April 13, to be hanged.

— Legislature of New Jersey and a portion of Legislature of New York visited the Permanent Exhibition.

March 25. Fire, which commenced at Fourth and Cherry sts., in the store of H. K. Wampole, extended nearly down to Arch st. Property was also set on fire by the sparks on Cherry st., Second st. and Front st. Total loss \$750,000.

March 26. The stockholders of the Pennsylvania Railroad Co. voted for directors. Upon the question whether the sum of \$100,000 a month should be set aside from the earnings of the company as a fund for the purchase of securities and stock in roads upon which the company had leases or was involved by guarantees, the vote was taken upon the majority report of a committee of stockholders in favor of the creation of the trust and a minority report in favor of postponement for one year. The vote in favor of the majority report was 375,299 shares; minority, 105,885. Highest vote on ticket for directors (Thos. A. Scott), 479,266; lowest vote on regular ticket, 420,029.

— Benedict Kolb died from the effects of injuries received in a scuffle with A. J. Woodward at the Fifth and Sixth Street P. R. R. dépôt.

April 7. New M. E. chapel, on West Park av. above Twentieth, opened.

— New chapel of Girard College opened for service.

April 13. Steam dummy-cars, after a trial of about a year by the Market Street Railway Co., were withdrawn from service for the reason that the operation of the small number used was too costly, and not because of failure in running, but because the cost of the services of the number of persons employed was as great as if twenty-five cars had been in operation.

April 14. Yearly meeting of the Society of Friends (Orthodox) commenced at the Twelfth st. meeting.

April 15. The selling-price of gold dropped to 200 $\frac{1}{4}$ in currency, lowest point yet reached on the road to resumption.

April 17. General convention of representatives of cricket-clubs of the United States met at the rooms of Penn Club, Eighth and Locust sts., organized in convention, and agreed upon laws to control the game.

April 18. Henry Nell, charged with the murder of Henry Rommel, in May, 1877, at Sixth st. and Montgomery av., was acquitted on the ground of self-defence.

— Effie De Castro and Hattie Green, two young women, were burned to death at 1312 Wood st., in consequence of their clothing being set on fire by a match lying on the floor.

Tenth Month,]

OCTOBER.

[1879.

MOON'S PHASES, Philadelphia.

☾ Last Quarter 8 8 43 A.M.
 ● New Moon... 15 10 9 A.M.

☽ First Quarter 22 1 19 A.M.
 ☾ Full Moon... 29 9 9 P.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Apo., 4d. 4h. A.M. C Per., 16d. 4h. P.M. C Apo., 31d. 3h. P.M.		
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.					
			A.M. A. m.	P.M. P. m.	A. m.	P.M. P. m.	A. m.	A. m.	A. m.	P.M. P. m.	A. m.			P.M. P. m.	
274	1	W	5 56	10 20	5 43	6 0	0 17	7 10	15	1 47	2 6	9 6	9 25	6.3	5.11 A.M. ☽ rises.
275	2	Th	5 57	10 39	5 42	6 28	1 1	8 11	16	2 25	2 44	9 44	10 3	6.4	8.38 P.M. Arctur. sets.
276	3	F	5 58	10 57	5 40	7 1	1 45	9 11	17	3 5	3 25	10 24	10 44	6.5	5.14 A.M. ☽ ☽ ☽.
277	4	S	5 59	11 16	5 39	7 39	2 32	10 11	18	3 46	4 8	11 5	11 27	6.5	2.36 P.M. ☽ ☽ ☽.
278	5	S	6 0	11 34	5 37	8 23	3 21	11 7	19	4 30	4 53	11 49	...	6.5	6.22 P.M. ☽ ☽ ☽.
279	6	M	6 1	11 52	5 35	9 14	4 11	11 59	20	5 16	5 39	0 12	0 35	6.4	1.— P.M. ☽ station'y.
280	7	Tu	6 2	12 9	5 34	10 11	5 2	0 46	21	6 2	6 26	0 58	1 21	6.2	7.35 P.M. ☽ rises.
281	8	W	6 3	12 26	5 32	11 13	5 52	1 27	22	6 51	7 17	1 45	2 10	6.0	6.36 P.M. Altair ☽.
282	9	Th	6 4	12 42	5 30	A.M.	6 42	2 3	23	7 45	8 16	2 36	3 4	5.7	8.16 P.M. Aldebar. rises.
283	10	F	6 5	12 58	5 29	0 18	7 32	2 35	24	8 47	9 18	3 35	4 6	5.4	9.06 P.M. ☽ S.
284	11	S	6 6	13 13	5 27	1 25	8 20	3 4	25	9 47	10 15	4 37	5 6	5.3	2.43 A.M. ☽ rises.
285	12	S	6 7	13 28	5 25	2 34	9 8	3 31	26	10 43	11 12	5 34	6 2	5.4	0.02 P.M. ☽ ☽ ☽.
286	13	M	6 9	13 43	5 24	3 45	9 57	3 59	27	11 40	...	6 31	6 59	5.7	10.13 A.M. ☽ ☽ ☽.
287	14	Tu	6 10	13 56	5 22	4 58	10 48	4 28	28	0 6	0 30	7 25	7 49	5.8	11.14 P.M. ☽ S.
288	15	W	6 11	14 10	5 21	6 14	11 42	5 1	29	0 55	1 18	8 14	8 37	6.0	2.— A.M. ☽ station'y.
289	16	Th	6 12	14 22	5 19	7 33	0 40	5 39	1	1 40	2 7	8 59	9 26	6.2	1.09 A.M. ☽ ☽ ☽.
290	17	F	6 13	14 35	5 18	8 51	1 41	6 25	2	2 34	3 1	9 53	10 20	6.4	3 45 A.M. ☽ rises.
291	18	S	6 14	14 46	5 17	10 6	2 44	7 20	3	3 28	3 57	10 47	11 16	6.5	9.02 P.M. Pomal. S.
292	19	S	6 15	14 57	5 15	11 13	3 48	8 23	4	4 25	4 54	11 44	...	6.5	6.41 P.M. ☽ rises.
293	20	M	6 16	15 8	5 14	0 9	4 48	9 32	5	5 22	5 50	0 13	0 41	6.4	9.02 P.M. Markab S.
294	21	Tu	6 17	15 17	5 12	0 54	5 45	10 42	6	6 17	6 44	1 9	1 30	6.1	9.33 P.M. Regel rises.
295	22	W	6 18	15 26	5 11	1 31	6 37	11 50	7	7 11	7 38	2 3	2 30	5.9	5.47 P.M. ☽ rises.
296	23	Th	6 20	15 35	5 10	2 1	7 24	A.M.	8	8 8	8 37	2 57	3 27	5.6	6.40 P.M. Antares sets.
297	24	F	6 21	15 42	5 8	2 28	8 9	0 56	9	9 6	9 33	3 56	4 25	5.4	8.20 P.M. ☽ ☽ ☽.
298	25	S	6 22	15 50	5 7	2 52	8 52	2 0	10	10 0	10 25	4 52	5 19	5.3	8.05 P.M. ☽ S.
299	26	S	6 23	15 56	5 5	3 15	9 33	3 1	11	10 50	11 13	5 44	6 9	5.5	8.31 P.M. ☽ in Aphel.
300	27	M	6 24	16 2	5 4	3 38	10 15	4 2	12	11 36	11 58	6 32	6 55	5.7	10.19 P.M. ☽ S.
301	28	Tu	6 25	16 6	5 3	4 3	10 58	4 56	13	...	0 19	7 17	7 38	5.9	0.30 A.M. ☽ ☽ ☽.
302	29	W	6 26	16 11	5 1	4 31	11 42	6 2	14	0 40	0 59	7 59	8 18	6.1	1.— A.M. ☽ station'y.
303	30	Th	6 27	16 14	5 0	5 2	A.M.	7 3	15	1 17	1 36	8 36	8 55	6.2	— — ☽ gr. brill'y.
304	31	F	6 28	16 17	4 58	5 38	0 29	8 2	16	1 57	2 18	9 16	9 37	6.4	11.59 A.M. ☽ ☽ ☽.

OCTOBER.

JUPITER near the moon, Oct. 24.

Saturn near the moon, Oct. 27.

THE bright spot on Saturn by which Prof. Hall determined its time of rotation was seen also by Monckhosen at Gand.

THE U. S. Naval Observatory by means of the electric telegraph drops a time-ball on the main building of the Western Union Telegraph Company in New York. It is dropped at New York mean noon precisely.

THE results of mathematical investigation depend upon the accuracy of premises as well as logical results. This is evidenced by some recent discussions relating to light. Relying upon certain premises, mathematicians undertook to declare that light is too coarse to render visible objects smaller than a certain size (one two hundred thousandth of an inch). The microscopist thereupon went to work and measured and rendered visible objects much smaller than the assigned limit, and there appeared no difficulty in going still further in subdivision and observation.

He that fears you present will hate you absent.

THE timid and weak are the most revengeful and implacable.

THAT best portion of a good man's life, his little, nameless, unremembered acts of kindness and of love.

THE three things most difficult to do, are—to keep a secret, to forget an injury, and to make good use of leisure.

MONEY and time are the heaviest burdens of life, and the unhappiest of all mortals are those who have more of either than they know how to use.

THERE are three modes of bearing the ills of life: by indifference, which is the most common; by philosophy, which is the most ostentatious; and by religion, which is the most effectual.

WOMEN have more of what is termed good sense than men. They cannot reason wrong, for they do not reason at all. They have fewer pretensions, are less implicated in theories, and judge of objects more from their immediate and involuntary impression on the mind, and therefore more truly and naturally.

April 21. William Kimball, "the church-debt extinguisher," at the Second Presbyterian Church appealed to the congregation for the purpose of paying off the debt of the church, \$75,000. Under his efforts a large sum of money was obtained in subscriptions.

— Commemorative service of the one hundred and sixth anniversary of the organization of the Society of Sons of St. George at their hall, Thirteenth and Arch sts. Services by Rev. W. Suddards, Rev. E. W. Appleton, D.D., and Rev. Wm. Bacon Stevens, D.D. Annual meeting and banquet of the society at the hall April 23.

April 24. Visit of President Hayes, Secretary Sherman, Secretary Schurz and Attorney-General Devens to the city. Reception by Park Commissioners at Horticultural Hall, review of Schuylkill Navy, and reception in evening by Union League. Next day, reception of the President and members of his Cabinet at the Commercial Exchange, and an excursion on the Delaware river on the steamboat Columbia.

April 26. Reception of Mrs. Hayes by the ladies of Philadelphia at the Academy of Fine Arts, and visits by Mrs. Hayes to the Northern Home, Girls' Normal School, Girard College, Women's Medical College, Educational Home and School of Design for Women. The President visited factories, foundries, mills, etc., with a committee of the Industrial League.

April 28. Austrian corvette Dandolo, 12 guns, arrived in the port.

April 29. The gallery of Pompeian views deposited with Fairmount Park Commission by John Welsh opened to the public in the Art Building, East Park.

April 30. George Kitchen, tried for the murder of Simon Schmid at 1152 South Eleventh st., in August, 1874, was found guilty of murder in the second degree, recommended to mercy, and sentenced to imprisonment for five years.

May 4. Visit of the New York Coaching Club in the coach "Tally-ho," from the Hotel Brunswick, New York city, to St. George's Hotel, Philadelphia, estimated at ninety miles, in eleven hours and fifty-eight minutes, including stoppages. The party, on their return trip to New York, left Monday, May 6, at 6 A.M., and arrived in New York at 5.50 P.M.

May 5. Central Presbyterian Church, Broad st. above Fairmount av., dedicated.

— Mass celebrated for the first time in the school-house of the Church of the Holy Family, R. C., at Seventeenth and Stiles sts.

May 6. Ridgway Library building and grounds, corner of Broad and Carpenter sts., were formally transferred to the Library Company of Philadelphia by Henry J. Williams, executor of the late Dr. James Rush.

— The horse Bedford and his rider, Peter Morris, killed at New Hunting Park course, North Broad st., in attempting to jump a hurdle.

— Transit of Mercury scientifically observed at the observatory of the Central High School.

May 7. Complimentary dinner to D. J. Morrell, commissioner to the Paris Exposition, at the Continental Hotel.

— Ninety-fourth annual convention of the P. E. Church, Diocese of Pennsylvania, assembled at St. Andrew's Church.

May 8. State convention of the National Greenback-Labor Party met at Concert Hall,

and nominated candidates for Governor, Lieutenant-Governor, Secretary of Internal Affairs and Judge of Supreme Court.

May 8. Meeting of the Philadelphia Union Association of Universalists at the Church of our Saviour, corner of Twelfth and Dickinson sts.

May 9. Philadelphia Conference of African M. E. Church met in Bethel Church, Sixth st. above Lombard.

May 10. Fire at phosphate manufactory on Venango st. near the Delaware river. Loss \$75,000.

— The Permanent International Exhibition reopened for the year.

May 12. Memorial M. E. Church, Eighth and Cumberland sts., dedicated.

— Yearly meeting of the Society of Friends commenced at the meeting-house Fifteenth and Race sts.

May 16. Iron steamship State of California launched from the ship-yard of Cramp & Sons. The ship was a three-decker, 320 feet long, of 2500 tons burden, and engines of 1700 horsepower.

— Hall of Moyamensing Lodge, No. 330, I. O. O. F., at Eighth and Reed sts., dedicated.

— Fire at Southwark Cotton and Woolen Mills of John Brown & Sons, Moyamensing av. and Moore st. Loss \$42,000.

May 20. Annual regatta of the Delaware River Yacht Club. Course from Kaighn's Point to Chester buoy. Race won by the Adelphi in 3.15, said to be the quickest time ever made by a sailing-yacht on the Delaware.

May 22. Fourth annual regatta of the Southwark Yacht Club. Course from Washington st. wharf to Chester buoy and return. Yachts of the first class, prize won by the Spirit in 4.18; second class, by the Korbin in 4.24; third class, by the Lenoir in 4.38.

May 23. Third annual regatta of the Quaker City Yacht Club. Course from Kensington to Chester and return. Prize for first-class boats won by Minerva in 4.36; second-class, Lillie, in 4.43; third-class, Bianca, in 5.01½.

May 26. Albert Armstrong, a seaman on board the British ship James S. Wright, died off South st. wharf from a fracture of the skull, received during a mutiny on board the ship near Reedy Island.

May 28. Corner-stone laid of chapel and extension to Presbyterian Home for Widows and Single Women at Fifty-eighth and Woodland av.

May 29. Sanitarium for sick children at Point Airy opened for the summer season.

May 30. Decoration-day. Graves of soldiers in the cemeteries of Philadelphia adorned with flowers, and orations delivered.

May 31. Commencement of the seventy-seventh anniversary exercises of the Union M. E. Church, Fourth st. near Arch, during which a historical sermon and addresses were delivered.

— New surgical ward for women of the Presbyterian Hospital formally opened.

June 7. Paraffine-works of Dr. Farnsworth, Schuylkill river above Race st., burned. Loss \$20,000.

June 8. Mrs. Ann Geistlich and her two children were found dead at their residence, 1337 South Tenth st. Coroner's jury found that they were killed by the husband and father, Charles Geistlich, by the administration of chloroform.

— Spring regatta of the Schuylkill Navy.

Eleventh Month,]

NOVEMBER.

[1879.

MOON'S PHASES, Philadelphia.															PHENOMENA.
Day of the Year.	Day of the Month.	Day of the Week.	☾ Last Quarter 7 0 55 A.M. ● New Moon....13 7 39 P.M.						☽ First Quarter 20 1 55 P.M. ○ Full Moon....28 3 58 P.M.						
			THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.						
			Rises A.M. A.M.	Souths P.M. P.M.	Sets P.M. P.M.	Rises P.M. A.M.	Souths A.M. A.M.	Sets A.M. A.M.	Age A.M.	High Tide. A.M. A.M.	Low Tide. A.M. A.M.	High A.M. A.M.	Low P.M. P.M.		
305	1	S	6 29	16 18	4 57	6 21	1 17	9 0	17	2 39	3 1	9 58	10 20	6.4	3.06 A.M. ♀ rises.
306	2	S	6 30	16 19	4 56	7 9	2 6	9 53	18	3 23	3 45	10 42	11 4	6.5	10.56 P.M. ♂ rises.
307	3	M	6 32	16 20	4 55	8 4	2 57	10 42	19	4 8	4 30	11 27	11 49	6.5	5.19 A.M. ♀ W. ☉.
308	4	Tu	6 33	16 19	4 54	9 3	3 47	11 24	20	4 53	5 16	...	0 12	6.4	10.18 P.M. Polaris R.
309	5	W	6 34	16 17	4 53	10 6	4 36	0 1	21	5 39	6 0	0 35	0 58	6.3	1.10 A.M. ♀ rises.
310	6	Th	6 35	16 15	4 52	11 10	5 24	0 33	22	6 24	6 47	1 19	1 43	6.1	5.10 P.M. ♂ rises.
311	7	F	6 36	16 12	4 51	A.M.	6 11	1 2	23	7 11	7 36	2 6	2 30	5.9	11.09 P.M. Altair sets.
312	8	S	6 37	16 8	4 50	0 16	6 58	1 20	24	8 4	8 33	2 55	3 23	5.6	11.56 P.M. ♀ H. ☉.
313	9	S	6 38	16 3	4 49	1 23	7 45	1 56	25	9 4	9 34	3 52	4 23	5.4	4.22 P.M. ♀ in ☉.
314	10	M	6 40	15 57	4 48	2 33	8 33	2 23	26	10 3	10 31	4 53	5 22	5.3	7.59 P.M. ♂ ♀ ☉.
315	11	Tu	6 41	15 51	4 47	3 46	9 25	2 54	27	11 2	11 34	5 50	6 21	5.5	7.36 P.M. Markab E.
316	12	W	6 42	15 43	4 46	5 2	10 20	3 29	28	...	0 3	6 53	7 22	5.8	3.03 P.M. ♂ ♀ ☉.
317	13	Th	6 43	15 35	4 45	6 21	11 20	4 12	29	0 31	0 58	7 50	8 17	5.9	6.52 P.M. ♀ S.
318	14	F	6 44	15 25	4 44	7 40	0 23	5 3	1	1 25	1 52	8 44	9 11	6.2	9.04 P.M. ♀ S.
319	15	S	6 45	15 15	4 43	8 53	1 29	6 5	2	2 22	2 51	9 41	10 10	6.4	7.14 A.M. ♂ ♀ ☉.
320	16	S	6 46	15 5	4 42	9 56	2 33	7 14	3	3 19	3 47	10 38	11 6	6.5	5.15 P.M. occ. A Sag.
321	17	M	6 48	14 53	4 42	10 47	3 34	8 27	4	4 14	4 42	11 33	...	6.5	2.57 A.M. ♀ rises.
322	18	Tu	6 49	14 40	4 41	11 29	4 30	9 38	5	5 8	5 34	0 1	0 27	6.4	10.42 P.M. ♀ S.
323	19	W	6 50	14 27	4 41	0 2	5 20	10 47	6	5 56	6 20	0 53	1 15	6.2	5.46 P.M. ♂ sets.
324	20	Th	6 51	14 13	4 40	0 31	6 7	11 52	7	6 43	7 6	1 39	2 6	6.0	11.— P.M. ♂ gr. al. R.
325	21	F	6 53	13 58	4 39	0 56	6 51	A.M.	8	7 30	7 54	2 25	2 49	5.8	4.08 A.M. ♂ ♀ ☉.
326	22	S	6 54	13 42	4 39	1 20	7 33	0 55	9	8 21	8 48	3 13	3 40	5.6	7.28 P.M. Regulus rises.
327	23	S	6 55	13 26	4 38	1 43	8 14	1 55	10	9 15	9 40	4 7	4 34	5.3	10.44 P.M. ♂ S.
328	24	M	6 56	13 8	4 38	2 7	8 57	2 56	11	10 4	10 29	4 59	5 23	5.3	3.39 A.M. ♂ ♀ ☉.
329	25	Tu	6 57	12 50	4 37	2 34	9 40	3 55	12	10 55	11 20	5 48	6 14	5.5	6.08 P.M. ♀ S.
330	26	W	6 58	12 31	4 37	3 4	10 26	4 56	13	11 44	...	6 39	7 3	5.7	2.47 P.M. ♂ ♀ ☉.
331	27	Th	6 59	12 12	4 36	3 38	11 13	5 55	14	0 8	0 31	7 27	7 50	5.8	1.03 A.M. occ. e Ari.
332	28	F	7 0	11 52	4 35	4 19	A.M.	6 54	15	0 53	1 13	8 12	8 32	6.0	10.54 P.M. Vega sets.
333	29	S	7 1	11 31	4 35	5 6	0 2	7 49	16	1 34	1 56	8 53	9 15	6.2	8.03 P.M. ♀ S.
334	30	S	7 2	11 9	4 35	5 59	0 53	8 39	17	2 19	2 41	9 38	10 0	6.4	6.— A.M. ♂ station'y.

NOVEMBER.

JUPITER near the moon, Nov. 20.

Saturn near the moon, Nov. 23.

It is found that oxygen in the liquid state has the same density as water.

THE number of asteroids discovered up to April, 1878, is one hundred and eighty-seven.

THE presence of sugar has been detected in the petals of various flowers in considerable quantity, varying from seven to one per cent.

THE value of weather signals is acknowledged by increased appropriations and increased interest in the subject, both in this country and in Europe.

THE satellites of Mars discovered by Prof. Hall are named Deimos, for the outer one, and Phobos for the inner, being each about six miles in diameter.

MUCH attention is given by astronomers at the present time to double and variable stars, both on account of increased interest in everything that relates to the physical nature of the heavenly bodies, and on account of the want of means and outfit for more costly observations.

HOW INTEREST EATS.—One of the causes of bankruptcy is that so few persons properly estimate the difference between a high and low rate of interest, and therefore often borrow money at a ruinous rate that no legitimate business can stand. Very few have figured on the difference between six and eight per cent. One dollar loaned for one hundred years at six per cent., with the interest collected annually and added to the principal, will amount to \$340. At eight per cent. it amounts to \$2203, or nearly seven times as much. At three per cent., the usual rate of interest in England, it amounts to \$19.25; whereas at ten per cent., which has been a very common rate in the United States, it is \$13,809, or about seven hundred times as much. At twelve per cent. it amounts to \$84,075, or more than four thousand times as much. At eighteen per cent. it amounts to \$15,145,007. At twenty-four per cent. (which we sometimes hear talked of) it reaches the enormous sum of \$2,551,799,404.

One hundred dollars borrowed at six per cent., with the interest compounded annually, will amount to \$1842 in fifty years, while the same one hundred dollars borrowed at eight per cent. will amount to \$4690 in fifty years. One thousand dollars at ten per cent., compounded, will run up to \$117,390 in fifty years.

Course, Falls Bridge to Rockland Landing. Pair-oared prize won by University crew, time 11.20; double-sculls by Crescent Club, 10.12½; Four-oars by Crescent Club, 9.31.

June 10. Sixth annual regatta of the Philadelphia Yacht Club. Course from Shackamaxon st. wharf to Delanco and return. Prizes for first-class boats won by George Hoff and Mahlon H. Thomas; second-class, Charles W. Meekie and David H. Geary; third-class, Christian Farne and David H. Schuyler.

— First regatta of the Schuylkill Yacht Club. Course from Ellsworth st. wharf, Schuylkill, to Chester buoy and return. First-class prize won by the T. B. Doyle; second-class, the Bently; third-class, the Vindex.

June 13. Charles Link died from the effects of a stab received, June 8, at Shackamaxon and Wilsey sts. Coroner's jury found that it was received at the hands of Joseph Flack, who was tried September 25, and acquitted.

— Annual commencement of the Philadelphia Divinity School at the Church of Our Saviour, West Philadelphia. 4 graduates.

June 14. One hundred and twenty-second annual commencement of the University of Pennsylvania at the Academy of Music. 23 graduates in Department of Arts, 10 in Scientific School, and 23 in Law School.

June 15. Corner-stone laid of new building of P. E. Church of the Redeemer at the north-east corner of Front and Queen sts.

— Annual regatta of the Schuylkill Navy. Prize for four-oared boats won by Crescent, time 9.33½; for four pair oars by University; double sculls and single sculls by Crescent; four-oared gigs by University; and six-oared barges by Crescent.

June 18. Michael T. Moore, tried for the voluntary manslaughter of Patrick White on Twelfth st. near Sansom, in October, 1877, was acquitted.

— Stephen Ryan died at the Episcopal Hospital from lockjaw, the effects of a bite received at Second st. and Fairmount av. from a person unknown.

June 20. James Mack, tried for the murder of Joseph Murray, by stabbing him with a bayonet at National Guards' Hall, Race st. near Sixth, on the 12th of June, 1877, was acquitted. Joseph Hager, charged with participation in the crime, was also acquitted.

— Annual commencement of the School of Design for women at the Pennsylvania Academy of Fine Arts. 18 graduates.

— Annual commencement of the Girls' Normal School in the school-building at Seventeenth and Spring Garden sts. 147 graduates.

June 22. Annual regatta of the America Rowing Club. Course from Callowhill st. bridge to Market st. bridge, on the Schuylkill, and return.

— Mrs. Maria Johnson, colored, was killed by blows and a fall at 2248 Turner st. Coroner's jury found that the violence was committed by Henry Cooper, also colored, who fled.

June 24. Regatta of the Southwark Double-end Yacht Club. Course from Dickinson st. wharf to Chester buoy and return. Prizes for the first class won by the Mitchell in 4.21½, and the Spurt in 4.23; third class, by the D. H. Schuyler in 4.09, and the Powell in 4.14½.

June 26. Semi-annual commencement of the Central High School at Association Hall.

June 26. Semi-annual commencement of Polytechnic College at St. George's Hall. 4 graduates.

June 27. Geo. W. Stiles shot his wife, cut the throat of his five-year-old daughter, and cut his own throat, at 1434 Edgemont st. The child died.

June 29. Western section of Brown st. river-market, on Delaware av., opened for business.

July 4. At midnight of July 3 one hundred and two strokes sounded on the State-House bell; at noon of July 4 forty-eight strokes in honor of the States and Territories. A dinner was given by George W. Childs to five hundred and ninety newsboys at the Zoological Garden.

July 10. Explosion at the blast-furnace of S. Robbins & Son, at Beach and Vienna sts., by which seven persons were badly injured. John McChesney died. Two other men died subsequently.

— Rifle-contest at Senger Park between the Norristown Rifle Club and the Keystone Rifle Club of Philadelphia. Eight men on each side, ten shots each. Keystone, 342; Norristown, 339. Average, 42¾. Time, one hour.

July 18. Hottest day of the summer. Thermometer in the shade at the Exchange, 98 degrees. In other places the thermometer showed 101 and 103 degrees in the shade. From ten to twelve persons were prostrated by the heat.

July 29. Parade of German Odd Fellows, and picnic at Schuetzen Park.

July 31. John Stevenson was killed in Callowhill st. near Seventh by Wm. Mitchell, who cut Stevenson's throat with a sickle. Mitchell was tried for murder, September 28, and acquitted.

August 1. Destructive rain- and wind-storm, with heavy thunder and lightning, commenced about a quarter before six o'clock P.M., and lasted about half an hour. Another storm commenced about ten o'clock in the evening, and lasted about twenty minutes. About half-past ten a third storm commenced, lasting two hours. Streets were flooded, many cellars were filled with water and culverts burst. Portions of the roof of Machinery Hall and the Permanent Exhibition building were blown off. Concert Hall, on Chestnut st., was flooded, and a considerable portion of Wanamaker's dépôt-store broken in. The lightning struck the Swedenborgian church in Frankford, and Emmanuel P. E. and portions of the towers of Zion P. E. and Broad Street Baptist churches were blown down. The Colosseum market-house (iron building), Broad and Locust sts., was struck by lightning.

— New meeting-house of Roxborough Baptist Church, on Ridge av., dedicated.

August 4. Lightning struck a Methodist mission-tent at Diamond st. and Ridge av. Mary N. Elfrey, a child, was killed, and three other children, besides some adults, were injured.

August 5. River-pirates attempting to rob the schooner L. Stillman of Great Egg Harbor, N. J., anchored in the Delaware, were shot at by Capt. James C. Fisher, master of the vessel. Charles Anderson, one of the thieves, was killed, and John Smith and Edward Wilkon were wounded.

— New American Theatre, Chestnut st. above Tenth, sold by the Sheriff for \$75,000 to H. H. Morrell of New York.

August 13. Eighteenth anniversary of the organization of the Gambrinus Association, composed of brewers and their employés. Parade and picnic at Schuetzen Park.

Twelfth Month,]

DECEMBER.

[1879.

MOON'S PHASES, Philadelphia.

☾ Last Quarter 6 1 43 P.M. ☽ First Quarter 20 6 15 A.M.
 ● New Moon...13 6 4 A.M. ☾ Full Moon... 28 11 16 P.M.

PHENOMENA.

Day of	Day of	Day of	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	C Per., 12d. 11b. A.M. 6 Apo., 24d. 10h. P.M.		
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.					
			A.M. h. m.	P.M. m. a.	P.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.	P.M. h. m.				
335	1	M	7 3	10 47	4 35	6 57	1 43	9 23	18	3 3	3 25	10 22	10 44	6.5	11.58 P.M. occ. & rising.
336	2	Tu	7 4	10 24	4 34	7 58	2 33	10 1	19	3 47	4 9	11 6	11 28	6.5	3.06 A.M. ♀ rises.
337	3	W	7 5	10 1	4 34	9 1	3 21	10 35	20	4 30	4 51	11 49	...	6.5	8.44 P.M. Sirius rises.
338	4	Th	7 6	9 37	4 34	10 5	4 8	11 4	21	5 12	5 34	0 10	0 31	6.4	3.—A.M. ♀ gr. along W.
339	5	F	7 7	9 12	4 34	11 10	4 53	11 31	22	5 56	6 16	0 53	1 15	6.2	6.10 A.M. ♀ in ☾.
340	6	S	7 8	8 47	4 34	A.M.	5 38	11 56	23	6 37	7 0	1 35	1 56	6.0	8.42 A.M. ♀ in ☾.
341	7	S	7 9	8 21	4 34	0 16	6 24	0 23	24	7 24	7 59	2 19	2 43	5.8	9.37 P.M. ♀ S.
342	8	M	7 10	7 54	4 34	1 25	7 12	0 50	25	8 23	8 53	3 11	3 42	5.5	11.00 P.M. ♀ rises.
343	9	Tu	7 10	7 28	4 34	2 36	8 4	1 22	26	9 27	10 0	4 12	4 46	5.3	8.09 P.M. ♀ in Perihel.
344	10	W	7 11	7 0	4 35	3 52	8 59	1 59	27	10 32	11 8	5 19	5 51	5.4	3.12 A.M. ♀ S.
345	11	Th	7 12	6 33	4 35	5 9	10 0	2 45	28	11 41	...	6 27	7 0	5.7	5.12 P.M. ♀ S.
346	12	F	7 13	6 4	4 35	6 25	11 4	3 41	29	0 14	0 45	7 33	8 4	5.9	4.—A.M. ♀ station'y.
347	13	S	7 13	5 36	4 35	7 34	0 10	4 48	0	1 13	1 41	8 32	9 0	6.1	6.00 A.M. ♀ in Perihel.
348	14	S	7 14	5 7	4 35	8 33	1 15	6 1	1	2 9	2 37	9 28	9 56	6.3	1.—P.M. ♀ station'y.
349	15	M	7 15	4 38	4 36	9 20	2 15	7 16	2	3 4	3 30	10 23	10 49	6.5	7.00 P.M. ♀ S.
350	16	Tu	7 16	4 9	4 36	9 59	3 10	8 29	3	3 55	4 19	11 14	11 38	6.5	7.—A.M. ♀ station'y.
351	17	W	7 17	3 39	4 36	10 30	4 0	9 28	4	4 42	5 5	...	0 1	6.5	3.24 A.M. ♀ rises.
352	18	Th	7 17	3 10	4 37	10 57	4 46	10 43	5	5 26	5 47	0 24	0 45	6.3	6.03 P.M. ♀ S.
353	19	F	7 18	2 40	4 37	11 22	5 29	11 46	6	6 7	6 28	1 6	1 26	6.2	9.47 P.M. ♀ S.
354	20	S	7 18	2 10	4 38	11 46	6 12	A.M.	7	6 50	7 12	1 47	2 9	6.0	3.36 A.M. ♀ gr. hel. lat. N.
355	21	S	7 19	1 40	4 38	0 10	6 54	0 47	8	7 35	8 0	0 21	2 54	5.8	11.25 P.M. Winter com.
356	22	M	7 19	1 10	4 39	0 36	7 37	1 48	9	8 26	8 53	3 19	3 45	5.5	8.36 P.M. ♀ S.
357	23	Tu	7 20	0 40	4 39	1 5	8 22	2 48	10	9 21	9 50	4 12	4 40	5.3	8.26 P.M. ♀ in ☾.
358	24	W	7 20	A.M.	4 40	1 38	9 9	3 47	11	10 16	10 45	5 9	5 35	5.3	1.57 A.M. ♀ in ☾.
359	25	Th	7 21	0 20	4 40	2 16	9 58	4 46	12	11 13	11 39	6 4	6 32	5.6	10.59 P.M. ♀ sets.
360	26	F	7 22	0 49	4 41	3 1	10 48	5 43	13	...	0 6	6 58	7 25	5.8	8.10 P.M. ♀ S.
361	27	S	7 22	1 19	4 41	3 53	11 39	6 35	14	0 30	0 54	7 49	8 13	5.9	8.59 P.M. Vega sets.
362	28	S	7 22	1 48	4 42	4 50	A.M.	7 21	15	1 15	1 35	8 34	8 54	6.1	11.23 A.M. ♀ equip. in V.A.
363	29	M	7 23	2 18	4 42	5 51	0 29	8 2	16	1 57	2 20	9 16	9 39	6.3	5.36 A.M. ♀ rises.
364	30	Tu	7 23	2 47	4 43	6 54	1 18	8 37	17	2 41	3 2	10 0	10 21	6.4	6.02 P.M. ♀ S.
365	31	W	7 23	3 15	4 44	7 59	2 6	9 18	18	3 23	3 44	10 42	11 3	6.5	2.00 A.M. ♀ in ☾.

DECEMBER.

JUPITER near the moon, Dec. 18.
 Saturn near the moon, Dec. 20.

SOME recent experiments for determining the velocity of sound give 1088 feet per second.

PLANTÉ has devised a means of engraving upon glass with a point of platinum charged with electricity.

RUHKORF, whose name is given to the improved inductive coil for producing electric sparks of great length, and who was rewarded by the government prize of fifty thousand francs, died Dec. 20, 1877.

THE explosion of gun-cotton one thousand feet above the sea-level is found by Tyndall to make an efficient fog-signal far surpassing any other yet tried. The signals were distinctly heard twenty-five miles.

THE volatilization of metals by the electric spark in vacuo has been successfully applied in the production of mirrors. The mirrors so produced are said to have a polish much superior to that obtained in any other artificial process.

IF rich, be not elated; if poor, be not dejected.

WE are born crying, live complaining and die disappointed.

EVERYBODY knows worse of himself than he knows of other men.

HE who is most slow in making a promise is the most faithful in its performance.

THE hatred of those who are the most nearly connected is often the most inveterate.

BY communicating our griefs we have less; by communicating our pleasures we have more.

IT is only necessary to grow old to become more indulgent. I see few faults committed that I have not committed before.

THE true art of being agreeable is rather to appear to receive entertainment from others than to bring entertainment to them.

IF you would be known and not know, vegetate in a village; if you would know, though you be not known, live in a city.

IT is with narrow-souled people as with narrow-necked bottles—the less they have in them, the more noise they make in pouring it out.

August 15. Swimming-match between T. Butler of Philadelphia and Robert Ward of New York, from Bridesburg to Point Airy; distance five miles. Won by Butler in 40 minutes.

September 2. Ground broken for the building of Eden M. E. Church, Lehigh av. below Fifth st.

— Charles Green, colored, died from the result of a stab in the eye inflicted by John Hamilton on the 8th of June. Hamilton was convicted, October 31, of murder in the second degree.

September 4. Eighth anniversary of the establishment of the French Republic celebrated by French societies and French residents as a holiday, and by a grand "fête nationale" at Schuetzen Park.

September 5. Stalls in new market-house, Frankford av. and Adams st., sold, and the market opened.

September 8. Louis Le Blanc was killed at Neill's Hall, Lombard st. between Thirteenth and Broad, by being struck with a flat-iron, stabbed and beaten. Coroner's jury found that the deed was committed by Antonio Suarez, who escaped.

— The "Cannstatter Volksfest," or "Harvest-Home," commenced at Schuetzen Park and lasted until September 11. There were parades, speeches, dancing, and on the last day a grand distribution of fruits, flowers and refreshments.

September 13. Arrival of the Russian steamer *Cimbria* from Mount Desert Island, with officers and sailors for the new war-steamer rebuilt for the Russian government, and renamed the *Europe* and *America*.

— Meeting of stockholders of Permanent Exhibition Company. Report that the debt of the company, which on October 1, 1877, was \$273,559.32, had been reduced to \$43,219.99. To meet this indebtedness the stockholders authorized a mortgage to be executed on the building. Admissions reported from July 23, 1878, to September 8, 1878, 64,410.

— Patrick Boyd died from the effects of a blow inflicted September 11 at Belton st. and Girard av., which the Coroner's jury found was done by George Baisley.

— New Delaware River Market, at the foot of Brown st., formally opened.

September 14. John Gardiner was shot and killed in front of the Sailors' Home, Front above Lombard st. Coroner's jury found that the act was committed by Walter McDonald, who was tried November 4, and acquitted.

September 15. Corner-stone laid of Ann Street Gospel Mission Chapel, north-east corner of Jasper and Ann sts.

September 19. Plymouth Congregational Church, Nineteenth and Master sts., reconstituted as North-west Presbyterian Church.

September 24. Trial-trip of Russian government steamship *Europe*, formerly the *State of California*.

September 25. Third annual meeting of the American Gynecological Society commenced at the hall of the College of Physicians.

— The division assessors for voting purposes returned to the City Commissioners that the number of taxable inhabitants was 189,640—an increase upon the assessors' returns of 1877 of 9262, and an increase over the list as purged by the courts in 1877 of 17,559.

September 26. Sudden wind- and rain-storm, which blew down the wall of a new brick house

at Forty-fifth and Chestnut sts., carrying with it and severely injuring nine bricklayers who were at work.

September 26. Combination entertainment given by the members of the theatrical and amusement professions in Philadelphia at the Academy of Music for the benefit of the Southern sufferers from the yellow fever. Net receipts for the fund, \$4803.43.

September 27. Mortuary chapel of St. Joseph's Cathedral Cemetery dedicated.

— Rev. Arthur Penrhyn Stanley, D.D., Dean of Westminster, arrived in Philadelphia, accompanied by George Grove, D.C.L., and Dr. Harper, and were the guests of Mr. George W. Childs. The Dean preached in St. James' P. E. Church, Twenty-second and Walnut, on Sunday the 29th.

October 1. One hundred and seventy-first annual meeting of the Philadelphia Baptist Association commenced at the Fifth Baptist Church, corner of Eighteenth and Spring Garden sts.

October 2. Harry Huband, formerly flagman on the Philadelphia and Reading Railroad at the Broad st. intersection, was tried for manslaughter in having, by neglect to give the danger-signal, caused the death of Jacob G. Boyer, police-officer, who was killed by the collision of a railroad-train with a Fifteenth Street Passenger Railway car March 6, 1877. He was acquitted.

— The building of the dental department and medical laboratories of the University of Pennsylvania formally opened for use, and an address delivered by Dr. S. Weir Mitchell.

October 3. International cricket-match at the grounds of the Germantown Cricket Club between the Australian cricketers and a select team of Philadelphia players. The game was closed on Saturday, while unfinished, by the stumps being drawn. Score: Philadelphia, first innings, 196; second innings, 53; total, 249. Australian, first innings, 150; second innings, 56; total, 206.

October 4. The Continental Telegraph Company opened its line between Philadelphia and New York.

— Michael McBride, tried for the murder of his wife, May, in Wheat st. below Reed, on July 17, was found guilty of manslaughter, and sentenced October 12 to imprisonment for two years and six months.

October 5. Second annual regatta of the Fairmount Rowing Association on the Schuylkill river, over the National Course. Prize for single shells won by C. Hamilton in 11 minutes 11½ seconds; single shells, J. Schnell, 14 minutes 46½ seconds; double sculls, W. Tapper and C. Reitze, 12 minutes 37½ seconds; four-oared barges, Fairmount, 14 minutes 10 seconds; six-oared barges, Washington, 10 minutes 43¾ seconds.

— Fall regatta of the American Rowing Club on the Schuylkill river below the dam, from Calowhill st. bridge to Chestnut st. bridge and return—estimated two miles. Prize for single sculls won by W. Wood; four-oared barges, Atlantic, 18 minutes 52 seconds; six-oared barges, Belmont, 15 minutes 26 seconds; double outriggers, won by the Eddie; single shell match, three miles, J. Meek, 12 minutes 42 seconds.

— The Judges of the Court of Common Pleas commenced the work of purging the voting-lists, and concluded November 1, having in that time struck off 15,235 names.

October 6. Hermann Metlitz was killed at

Oxford and Warnock sts. by being cut with a razor. Coroner's jury found that the deed was committed by John Fields, and that William Fisher, Harvey Fisher and Lewis Cornish were accessories before the fact.

October 7. Free drawing-schools of the Spring Garden Institute formally opened at Broad and Spring Garden sts.

October 12. Hero Glass-works of W. A. Leavitt, at Aramingo, Cedar, Gaul and Adam sts., destroyed by fire. Loss \$60,000.

October 17. Corner-stone laid of Eden M. E. Church, Lehigh av. near Fifth st.

— Ninetieth annual session of the Presbyterian Synod of Philadelphia commenced in the First Church, Germantown.

October 19. Fall review of Schuylkill Navy.

October 20. Roman Catholic Church of St. Agatha, Spring Garden and Thirty-eighth sts., dedicated.

October 21. New freight-station of the Pennsylvania Railroad Company opened at Thirty-first and Market sts.

October 22. Steamship No. 203, built for the Russian government as a war-vessel, and intended to be named the America, launched from the ship-yard of Cramp & Sons.

October 23. Great cyclone and wind-storm, accompanied with rain, during which the velocity of the wind was from 49 to 72 miles per hour. Immense damage was done to buildings of all kinds. More than four hundred dwellings were unroofed, and more than a hundred other buildings partly injured and demolished. There was a great flood in the "Neck," which submerged the whole territory below Mifflin st. from the Delaware to the Schuylkill. Vessels at the wharves were torn loose from their moorings and set adrift; the loss of life was about ten persons, and from twenty-five to thirty were injured. Among the properties destroyed were the old ship-house at the Navy-yard, the old red bridge at the Falls of Schuylkill. Steeples of churches: Walnut Street Presbyterian and First Baptist, West Philadelphia; North Baptist, Eighth st. above Master; St. John's Methodist Episcopal, Third st. and Girard av., blown down; Christ Protestant Episcopal Church, Germantown, entirely demolished. Freight-dépôt at West Philadelphia, and Tenth and Eleventh Street Passenger Railway dépôt at Susquehanna av. and Twelfth st., seriously injured; school-houses, dépôts, manufactories, etc., injured in various ways. The pecuniary loss was very heavy, but was beyond the means of satisfactory estimate.

October 24. Annual meeting of the eldership of the Church of God commenced at Union Bethel, corner of Germantown av. and Berks st.

October 26. George W. Styles, charged with the murder of his daughter Lily, a child, at his house, Edgemont st., June 27, 1878, was acquitted on the ground of insanity.

October 29. Unitarian General Convention of the United States commenced at First Unitarian Church, corner of Locust and Tenth sts.

— Daniel Archer was killed by being struck on the head with a pitcher in a saloon at Tenth st. below Callowhill. Coroner's jury found that the deed was committed by a variety-actor, Augustus F. Boyle, alias Harry G. Richmond, his stage-name.

October 30. Fourth annual convention of the

Woman's Christian Temperance Union of Pennsylvania commenced at the Tabernacle Presbyterian Church, Broad st. above Chestnut.

November 3. Corner-stone laid of R. C. Convent of the Good Shepherd, Silverton av. and Thirty-fifth st.

— Ice-house of Knickerbocker Ice Company, Schuylkill river above Manayunk, burnt down. Loss \$35,000.

November 5. General election, with following results: For Governor: Henry M. Hoyt (Rep.), 70,099; A. H. Dill (Dem.), 53,755; S. R. Mason (Greenb. L.), 3211. Lieutenant Governor: C. W. Stone (Rep.), 69,979; J. W. Fertig (Dem.), 53,438; M. Steck (Greenb. L.), 3293. Judge of Supreme Court: J. P. Sterrett (Rep.), 70,345; H. P. Ross (Dem.), 52,579; D. Agnew (Greenb. L.), 4213. Secretary of Internal Affairs: A. K. Dunkel (Rep.), 69,500; J. S. Africa (Dem.), 53,501; J. L. Wright (Greenb. L.), 3403. Recorder of Deeds: L. Wagner (Rep.), 69,377; M. Nisbet (Dem.), 53,172; H. L. Sinexon (Greenb. L.), 3364. Clerk of Court of Quarter Sessions: Geo. Truman (Rep.), 71,089; W. D. Kendrick (Dem.), 52,474; J. Dunn (Greenb. L.), 3404. City Commissioners: W. S. Douglass (Rep.), 68,953; D. Martin (Rep.), 69,814; J. C. McMenamin (Dem.), 50,372; F. P. Haggerty (Dem.), 49,134; J. H. Goldbeck (Greenb. L.), 4313; H. P. Williams (Greenb. L.), 2767. Judges Court of Common Pleas: J. I. C. Hare, 122,933; M. R. Thayer, 125,318. Judges of Orphans' Court: W. N. Ashman, 125,538; C. B. Penrose, 125,381.

— Patrick Ryan was shot and killed near Ninth and McKean sts., by William Selby, a police-officer.

— Edward Shippen School-House, Cherry st. above Nineteenth, destroyed by fire. Loss \$15,000.

November 8. Benjamin Hunter, Camden, sentenced to be hanged January 10, 1879.

— Yellow-fever Committee closed their business and adjourned *sine die*. Receipts \$132,082.72. Money was also forwarded by the R. C. Archbishop and P. E. Bishop of the Diocese; also by G. L. of F. A. M. and I. O. O. F., amounting to several thousand dollars.

November 9. Fire at ice-house of Bergner & Engel's brewery, Thirty-second and Thompson sts. Loss \$150,000.

November 12. Fire at chair-factory and lumber-yard of Hutchinson, Nichols & Co., American st. above Susquehanna av. Loss \$10,000.

— Grand Army day at the Permanent Exhibition; a parade, speeches, etc.

November 14. Rifle-shooting contest at Sænger Park between Keystone Rifle Club of Philadelphia and Norristown Rifle Club, 100 yards, offhand. Score: Norristown, 354; Keystone, 345.

November 18. Assessment of 1878 returned to Councils by Board of Revision of Taxes: Real estate, \$526,539,972; personal estate, \$8,069,892; total, \$534,609,864. Same day City Controller sent in annual statement, showing that total estimated liabilities of city for 1879 would be \$27,042,362.66, and that total amount necessary to be raised by taxation, if all outstanding warrants are to be covered, would be \$18,421,338.97, or, excluding any provision for outstanding warrants, the amount to be raised by taxation in 1879 would be \$7,627,901.97.

PHILADELPHIA NECROLOGY, 1877-78.

[Where no year is mentioned, the death took place in 1878. List closed Nov. 20, 1878.]

Aertsen, John P., secretary Huntingdon and Broad Top R. R. Co., Sept. 21, aged 76 years.
 Atlee, Washington L., physician, surgeon and medical author, Sept. 7, aged 70 years.
 Augustin, Jas. E., caterer, April 13, aged 61 years.
 Baker, William C., manufacturer of gas-fixtures, April 9, aged 47 years.
 Barker, Geo. T., professor dental surgery, Jan. 10, aged 42 years.
 Barnes, Rev. Albert Henry, author and journalist, May 6, aged 53 years.
 Brearly, Wm. A., deputy register of wills, Aug. 23, aged 37 years.
 Bregy, F. Amadée, professor of French in the University of Pennsylvania, Dec. 31, 1877, aged 67 years.
 Brewster, Jos. S., lawyer, Oct. 26, aged 70 years.
 Brooks, Elbridge G., D. D., pastor of Universalist Church of Messiah, April 8, aged 61 years.
 Brown, Henry Armit, lawyer and orator, Aug. 22, aged 33 years.
 Brown, J. G. L., printer and journalist, proprietor of *Lady's Book*, and formerly coroner, May 12, aged 53 years.
 Brown, Moses, formerly merchant, May 12, aged 84 years.
 Bucknor, Archimedes J., formerly tobacco-merchant, Dec. 13, 1877, aged 73 years.
 Bunting, Samuel, wholesale auctioneer, Oct. 21, aged 50 years.
 Butler, Jonathan H., school-book publisher, March 10, aged 72 years.
 Cahill, Thos. E., president of Knickerbocker Ice Co., Aug. 9, aged 50 years.
 Castle, James H., lawyer, president Board of Revision of Taxes, March 12, aged 70 years.
 Coleman, George Dawson, iron-master, Sept. 9, aged 53 years.
 Devereux, James, retired merchant, Oct. 5, aged 75 years.
 Disston, Henry, manufacturer, founder Keystone Saw-Works, March 11, aged 58 years.
 Dwight, Thomas Bradford, ex-judge Orphans' Court, Aug. 31, at Andover, Mass., aged 40 years.
 Eastman, Thomas, printer and editor, June 30, aged 82 years.
 Elkinton, Geo. M., soap and candle manufacturer, Sept. 21, aged 80 years.
 Ellis, Richard, formerly clerk of Orphans' Court, Feb. 28, aged 66 years.
 Fell, J. Gillingham, coal-miner and shipper, a leading citizen, Oct. 26, aged 61 years.
 Fredericks, William S., comedian, Feb. 13, aged 79 years.
 Fritz, Peter, marble-worker, brevet brigadier-general U. S. Volunteers, Past Grand Master of Grand Lodge of F. A. M. and I. O. O. F. of Pennsylvania, Aug. 8, aged 78 years.
 Fuguet, Stephen, importer of cigars, Dec. 28, 1877, aged 83 years.
 Graff, Charles H., stock-broker, Aug. 5, aged 58 years.
 Greene, Enoch W. C., publisher *Sunday Transcript*, Dec. 27, 1877, aged 49 years.
 Griffiths, Charles M., M. D., physician and surgeon, Aug. 23, aged 79 years.
 Griffiths, Wm. Fishbourne, merchant, president of the Philadelphia Dispensary, Aug. 28, aged 81 years.

Hagner, Charles V., manufacturer, July 18, aged 82 years.

Hamilton, James, marine-painter, at San Francisco, March 12.

Hemphill, Thomas J., formerly manager Arch Street and Walnut Street Theatres, April 23, aged 60 years.

Hockley, John, formerly cashier of Bank of North America, June 13, aged 80 years.

Hood, Samuel, retired merchant, Aug. 15, aged 80 years.

Huddell, Joseph, comptroller of Philadelphia, Wilmington and Baltimore R. R. Co., Aug. 22, aged 70 years.

Leidy, Asher S., formerly colonel of the 99th Regt. P. V., July 6, aged 48 years.

Luffbarry, Andrew, boat-builder, May 10, aged 85 years.

Marseilles, Peter, formerly hatter and shoe-dealer, April 21, aged 84 years 5 months.

Maule, Israel, lumber-merchant, April 21, aged 58 years.

McAllister, John, Jr., formerly optician, antiquarian scholar, Dec. 17, 1877, aged 91 years.

McComy, Rev. Augustus J., R. C. clergyman, formerly chancellor of the diocese, July 7, aged 48 years.

Meeks, W. N., professor of belles-lettres Central High-School, Nov. 19, aged 30 years.

Mickle, Joseph J., numismatist and antiquarian, Feb. 16, aged 78 years.

Mifflin, Lloyd, formerly in Bank of United States, aged 93 years.

Miller, John, formerly city postmaster, Jan. 30, aged 65 years.

Moore, Bloomfield H., paper-manufacturer, July 5, aged 60 years.

Morton, Rev. Algernon S., rector Church of Holy Comforter (P. E.), March 25.

Nagle, David A., State senator, March 18, aged 41 years.

Nathans, Nathan, lawyer, formerly member of Legislature, Dec. 21, 1877, aged 79 years.

O'Brien, Dennis W., judge of Orphans' Court, Jan. 24, aged 59 years.

Patterson, Morris, formerly wholesale grocer, Oct. 23, aged 69 years.

Potter, Thomas, manufacturer of oil-cloths, president of City Bank, Sept. 29, aged 59 years.

Powers, Thos. H., senior of Powers & Weightman, manufacturing chemists, Nov. 20, in his 67th year.

Rupp, Isaac Daniel, historical writer, May 31, aged 74 years.

Smith, Francis Gurney, M. D., professor of medicine Pennsylvania University, April 6, aged 60 years.

Snowden, James Ross, formerly State treasurer, director U. S. Mint, prothonotary Supreme Court of Pennsylvania, March 21, aged 68 years.

Stewardson, Thomas, M. D., formerly practicing physician, June 30, aged 70 years.

Tryon, Geo. W., gunsmith, March 23, aged 87 years.

Welsh, William, merchant, president of Board of City Trusts, Feb. 11, aged 70 years.

Whitaker, Robert, cotton manufacturer, Aug. 23, aged 80 years.

Wiegand, John, president Western Savings Fund Society, Jan. 25, aged 78 years.

Zeigler, George K., merchant and importer, president of Bank of Commerce, Sept. 1, aged 55 years.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3½, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have morning service, while some have afternoon and others evening services in addition; a few have morning, afternoon and evening services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.

Eighth street ab. Noble: Frank Burr.

Hall, Wharton ab. Seventh.

CAMDEN.

Stephens street below Fifth.

BAPTIST.

Baptist Home, Seventeenth and Norris. President, Mrs. L. Knowles, 126 N. Eighteenth. Vice-President, Mrs. John Mustin, 398 Girard av. Corresponding Secretary, Mrs. P. G. McCollin, 303 Chestnut. Recording Secretary, Miss Emile Malcolm, 1520 Mount Vernon. Treasurer, Mrs. C. H. Banes, 2021 Spring Garden.

American Baptist Publication Society, 1420 Chestnut.

American Baptist Historical Society, 1420 Chestnut. Rev. Wm. Cathcart, D.D., President.

Rev. J. H. Chambers, Secretary. Henry E. Lincoln, Treasurer and Librarian. Rev. Howard Malcolm, D.D., I.L.D., Honorary President for life, 1520 Mount Vernon.

Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.

Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.

Rev. Sidney Dyer, District Secretary American Baptist Publication Society.

Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society.

Rev. E. D. Fendall, Assistant Corresponding Secretary American Baptist Publication Society.

Rev. George J. Johnson, D.D., Missionary Secretary American Baptist Publication Society.

Rev. Thomas S. Malcolm, Southern Secretary American and Foreign Bible Society.

Rev. Thomas Swaim, D.D., District Secretary American Baptist Home Mission Society.

Rev. David Spencer, District Secretary American Baptist Missionary Union.

Rev. H. L. Wayland, D.D., Editor *National Baptist*, 4109 Baltimore avenue and 1420 Chestnut.

Rev. Philip Berry, Assistant Editor *National Baptist*, 1420 Chestnut.

Rev. J. Hervey Appleton, Supply, 1221 N. Eleventh.

Mrs. Dr. Knowlton, Missionary, 208 N. Sixteenth.

Rev. S. P. Lewy, D.D., Missionary, 262 N. Thirteenth.

Angora, Baltimore av. and Fifty-ninth: Rev. J. E. Craig, Angora, Gray's lane and Baltimore av.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., 4019 Chestnut.

Beth Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth.

Bethany, Fox Chase: Rev. George Hand, Harboro'; Rev. Philip S. Moxem, Assistant.

Bethlehem Mission, Sixty-second and Race: Mr. Edward Roberts, Superintendent, 207 N. Sixtieth.

Bethesda, Fifth and Venango: Rev. W. H. Humphreys, 6 N. Seventh.

Blockley, Fifty-third ab. Haverford av.: Rev. C. J. Jones, 241 N. Forty-first.

Broad Street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell, 7½ P.M.; Sunday-school, 2½ P.M.

Byberry Chapel, Byberry: Rev. C. M. Dietz, Holmesburg, 3½ P.M.

Calvary, Fifth and Carpenter: Rev. F. S. Dobbins.

Centennial, cor. Twenty-third and Oxford sts.: Rev. I. D. King, 2021 Oxford.

Chestnut Hill, Main and Summit: Rev. E. McMinn, Highland av.

East, Hanover ab. Girard av.: Rev. W. B. Tolan, 1032 Hanover.

Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner, 1108 Mount Vernon.

Enon (colored), Germantown: Rev. James D. Brooks, 5 Alfred st.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred Free, 126 Queen.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 747 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, Broad and Arch: Rev. George Dana Boardman, D.D., 3815 Walnut 10½ A.M., 7½ P.M.

First African, Cherry bel. Tenth: Rev. Theodore Doughty Miller, 308 Bradford.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 1218 Randolph.

First (Germantown), Price street nr. Main: Rev. J. O. Critchlow, 200 Haines.

First (West Philadelphia), cor. Chestnut and Thirty-sixth: Rev. Geo. Cooper, 721 S. Thirty-eighth.

Fourth, cor. Fifth and Buttonwood.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn, Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. J. Alpha Mullen, 602 E. Cumberland.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1510 N. Eighteenth.

10½ A.M., 7½ P.M.

Grace, Berks ab. Eleventh: Rev. J. G. Miles, 1845 N. Twelfth.

Hope Mission of Second Church, Richmond and Neff.

Holmesburg, Main street: Rev. C. M. Dietz, Holmesburg.

Immanuel Chapel, Twenty-third and Summer, Mission of First Baptist Church.

Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell, Bustleton.

Macedonian Mission, Twelfth and McKean: Rev. Joseph Taylor, 1700 S. Thirteenth. 10½ A.M., 7½ P.M.

Manatawna, Upper Roxborough: Rev. T. L. Bailey, Ridge av., Roxborough.

Manayunk, Belmont bel. Wood: Rev. G. H. McClelland.

Mantua, Fortieth and Silverton av.: Rev. J. G. Walker, 521 N. Fortieth.

Mariners', Front bel. Christian: No settled pastor. Free reading-room, open every evening.

Memorial, cor. Broad and Master: Rev. P. S. Henson, D.D., 1423 N. Sixteenth.

Messiah, Dauphin nr. Amber: Rev. C. A. Adams, 284 E. Cumberland.

Milestown, Oak lane: Rev. Charles Warwick, Branttown.

Mount Olive, Lombard nr. Seventeenth. 10½ A.M., 3 P.M.

Mount Vernon Mission, Washington ab. Jefferson, Manayunk.

Nicetown, Germantown av. bel. Nicetown lane: Rev. Jabez Ferris, 4072 Germantown av.

North, Eighth ab. Master: Rev. Albert Foster, 1920 N. Eighth.

Oak Street (colored), Forty-first and Ludlow: Rev. Robert A. Pinn, 3846 Spring Garden. 10½ A.M., 8 P.M.

Olivet, cor. Sixth and Federal: Rev. J. H. Chambers, 929 Federal.

Passyunk, Passyunk av. west of Broad: Rev. Wm. W. Dalbey, 1415 Moore.

Pilgrim Mission, Twenty-third and Christian.

Pine Grove Chapel, Bristol turnpike nr. Tacony, Twenty-third ward: Rev. W. E. Cornwell.

Rittenhousetown Chapel, Rittenhouse nr. Wissahickon.

Roxborough, Ridge av. bel. Lyceum: Rev. J. W. Wilmarth, Ridge av. and Monastery.

Sandy Ford Chapel, Bustleton turnpike: Rev. W. E. Cornwell, Bustleton.

Second, Seventh bel. Girard av.: Rev. Wm. Cathcart, D.D., 830 N. Sixth.

Second (Germantown), cor. Main and Upsal: Rev. James Lisk, cor. Morton and Upsal.

Second German Chapel, Second ab. Norris: Rev. John Linker, 2233 Hancock. 10½ A.M., 7 P.M.

Shiloh (colored), South ab. Tenth: Rev. W. A. Birch, 1219 Everett.

South Broad Street, Broad and Reed: Rev. P. L. Jones, 1410 S. Thirteenth. 10½ A.M., 7½ P.M.

Spring Garden, Thirteenth ab. Wallace: Rev. Wm. M. Lawrence, 1433 N. Thirteenth.

Spruce Street, Spruce bel. Fifth: Rev. W. S. Roberts, 410 Queen.

Tabernacle, Chestnut ab. Eighteenth: Rev. G. E. Rees, 747 Corinthian av.

Tenth, Eighth ab. Green: Rev. A. J. Rowland, 525 Franklin.

Third, Second ab. Catharine: Rev. J. H. Peters: Rev. Wm. H. Shermer, acting pastor, 412 Queen.

Third Church, Germantown, cor. Wister and Wakefield: Rev. J. L. Ray, 137 Wister.

Turner Mission, Hazel bel. Second: Rev. J. W. Turner, 1735 S. Second.

Union (colored), Minster ab. Sixth: Rev. Thomas Henson, 216 Vandever.

White Hall Mission, Twenty-third ward: Rev. T. P. Coulston.

Wissahickon Chapel, Ridge av. ab. Dawson: Nathan L. Jones, Superintendent.

CAMDEN.

Fourth Street, Fourth bel. Market: Rev. I. C. Wynn, 535 Arch.

North, Second and Pearl: Rev. R. G. Moses, 215 Friends' av.

North-east Mission, Tenth and Penn. Second, cor. Fourth and Mount Vernon: Rev. M. M. Finch, 602 Clinton.

Tabernacle, Stevens bel. Fifth: Rev. E. Dallas Stager, 813 S. Fifth.

Third, Broadway ab. Vanhook: Rev. R. W. Perkins, Broadway bel. Jackson.

Trinity, Fifth ab. Market: Rev. A. H. Lung, 426 Stevens.

Seventh (colored), cor. Kaighns av. and West Jersey R. R.: Rev. Moses Wilcox, 716 Sycamore: Rev. Vincent Palin, U. S. A., 708 S. Fifth.

City, Gloucester: Rev. E. V. Glover.

FREE BAPTIST.

First Church, Twenty-sixth and Federal: Rev. B. H. Fish, 1320 Patton.

BIBLE CHRISTIANS.

Christ Church, Third ab. Girard av.: Rev. Henry S. Clubb, 5015 Franklin st., Frankford.

CHRISTADELPHIANS.

Christadelphians, West Philadelphia Institute Hall, Fortieth bel. Market: No regular minister.

CHRISTIAN (INDEPENDENT).

Brandywine, bel. Sixteenth.

First, Marlborough ab. Belgrade: Rev. John G. Wilson, 1409 Hanover.

Immanuel, cor. Third and Cumberland: Dr. Adams, East Huntingdon.

Mount Zion, Christian bel. Sixth: Rev. E. E. Mitchel, 2041 Brandywine.

CHURCH OF THE BRETHREN.

(DUNKARDS.)

Marshall ab. Poplar: Rev. J. P. Hetric, 1414 N. Thirteenth.

Main ab. Sharpnack, Germantown: Rev. Christian Custer, 1739 Woodstock.

CHURCH OF CHRIST.

First, Twelfth ab. Wallace: H. L. Lobingier.

Second, cor. Frankford av. and Adams: Elder Joseph Jackson. Mission of First Church.

CAMDEN.

Stevens ab. West: vacant.

CHURCH OF GOD.

Union Bethel, Germantown av. and Berks:
Rev. J. M. Carwell, 2035 Warnock.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James
R. Danforth, 2030 Wallace.
Free, cor. Paul and Unity, Frankford.

EVANGELICAL ASSOCIATION.

Rev. J. Yeakel, Presiding Elder of Atlantic
Conference, 2323 N. Sixth.
Christ, Eighth bel. Girard av.: Rev. J. K.
Knerr, 1505 Franklin.
Emanuel, Fourth bel. Poplar: Rev. Frederick
Kurtz, 856 Charlotte.
Southwark, Fifth bel. Carpenter: Rev. George
Knerr, 1029 S. Fifth.
St. John's, cor. Sixth and Dauphin: Rev.
Joseph Steltzer, 574 W. Dauphin 10½ A.M., 8
P.M.
St. John's Mission, Baker st.: Rev. Joseph
Steltzer.
Zion Church, Bridesburg: Rev. C. Philipbar,
Bridesburg.
Zion, Rittenhouse nr. Green (Germantown):
Rev. Henry Neitz, 43 Rittenhouse. 10 A.M.,
7½ P.M.

CAMDEN.

Camden Mission, Camden: Rev. C. Philipbar,
337 Cherry.

FRENCH PROTESTANT.

Free Church, 1512 Chestnut: Rev. Henry
Mauny.

FRIENDS (ORTHODOX).

Fourth and Arch: Fifth days only, 10 A.M.
Includes Orange above Seventh: First day only,
10 A.M., 3 P.M., winter; 4 P.M., summer. Also
Forty-second and Powelton av., West Philadel-
phia, First days only, 10 A.M. Ministers: Jos.
S. Elkinton, 325 Pine; Abigail Hutchinson, 238
S. Seventh; Elizabeth R. Evans, 322 Union;
Rebecca M. Collins, 413 Spruce.
Northern District, Sixth and Noble: First
days, 10 A.M., 3 P.M., winter; 4 P.M., summer.
Third days, 10 A.M. Ministers: Samuel Balder-
son, 1513 Oxford; John S. Stokes, 452 Marshall;
Phebe A. Elkinton, 444 N. Fourth; Deborah
Brooks, 480 N. Fifth.
Western District, Twelfth bel. Market: First
days, 10½ A.M., 7½ P.M. Fourth days, 10½ A.M.
Also includes Merion, Lancaster av. ab. Hes-
tonville: First and Fifth days, 11 A.M. Haver-
ford: First and Fifth days, 11 A.M. Ministers:
Samuel Bettle, 151 N. Tenth; Edward Mar-
shall, 1227 Spruce.
Frankford Monthly Meeting, Frankford, Or-
thodox and Penn streets: First and Fifth days,
10 A.M. Minister: David Heston, Penn ab.
Orthodox. Also embraces Germantown, Main
and Coulter: First and Fifth days, 10 A.M. Min-
isters: William Kite, 32 Penn, Germantown;
Samuel Morris, Olney, Philadelphia; Samuel
Emlen, Coulter ab. Green, Germantown; Eliza-
beth Allen, 4666 Knox, Germantown.

FRIENDS.

Race ab. Fifteenth: First day, 10½ A.M., 7½
P.M.; Fourth day, 10½ A.M. Ministers: Lucre-
tia Mott, Roadside, Chelton Hills; Louisa A.
Evans, 303 N. Ninth; Sarah J. Sharpless, 1513
Arch; Rachel C. Rogers, 133 S. Sixteenth; Anne
S. Clothier, 1630 Filbert; Allen Flitcraft, Chester,
Pa.; William P. Sharpless, 1513 Arch; Samuel S.
Ash, 526 N. Twenty-first.

West Philadelphia, Thirty-fifth and Lancaster
av.: First day, 10½ A.M. Samuel J. Levick, 327
N. Thirty-third.

Green and Fourth streets: First day, 10½ A.M.,
7½ P.M.; Fifth day, 10 A.M. Jane Johnson, 533
N. Fourth.

Girard avenue and Seventeenth street: First
and Third days, 10½ A.M. Ann A. Townsend,
Twenty-first and Fairmount av.

Germantown, School street: First and Fourth
days, 10½ A.M.

Frankford, Unity and Wain streets: First days
and Fourth days, 10½ A.M.

Spruce street, cor. Ninth: First and Fifth
days, 10½ A.M.; First day, 3½ P.M. Deborah
F. Wharton, 336 Spruce; John J. White, 526
Arch.

Byberry, Twenty-third Ward: First and Fifth
days, 10 A.M. Watson Tomlinson, Ellen T.
Crosdale and Nathaniel Richardson, Jr., By-
berry.

PRIMITIVE FRIENDS.

Olive ab. Eleventh: First and Fourth days,
10 A.M. First day afternoon, 3 P.M. in winter
and 4 P.M. in summer. Minister: Joseph E.
Maul, 1510 N. Twelfth.

HEBREWS.

Adas Jeshurun, Julianna st.: Rev. L. Sanger,
Randolph st. Hebrew school attached.

Anshe Emeth, New Market ab. Poplar: Rev.
N. Royanowski, 905 Charlotte.

Beth-el-Emeth, Franklin ab. Green: Rev.
George Jacobs, 957 N. Eighth. 10 A.M., 6 P.M.
Religious school every Sunday morning.

B'nai Israel, Fifth ab. Catharine: Rev.
George Goudsmit. Saturday, 8 A.M.; Friday
evening, at the synagogue building.

Rodef Sholem, Broad and Mount Vernon:
Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth;
Rev. Jacob Frankel, Reader, 1918 Park av. 9½
A.M., 4½ to 7 P.M. There is a Hebrew school
attached to the synagogue.

House of God, 417 Pine. President, S. Man-
quis, 804 Buttonwood; Secretary, S. Wiesenthal,
512 South; Reader, M. J. Asch, 427 Arch.

House of Israel, Crown bet. Race and Vine:
Rev. Dr. M. Elkin, 871 Marshall. Hebrew
school attached. Sabbath, 9½ A.M.; Friday,
5½ P.M.

Jewish Hospital Synagogue, Olney road nr.
York pike: Rev. L. Saenger.

Mikveh Israel, Seventh ab. Arch: Rev. S.
Morais, 546 N. Fifth. 9 A.M., evening at sunset.
Keneseth-Israel (Reformed Congregation),
Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635
N. Seventh; Rev. Wm. Armhold, Reader, 1009
N. Seventh. A religious and German school
attached. 10 A.M. Saturday.

An association called Bikur Cholim (attend-
ing the sick) holds weekly worship at Second and
Pine.

LUTHERAN.

Committee of General Council on Foreign Missions.

President: Rev. A. Spaeth, D.D.
 English Secretary: Rev. B. M. Schmucker, D.D.
 German Secretary: Rev. F. Wischan.
 Treasurer: William H. Staake, Esq., 229 S. Sixth.
 Meets in Seminary on the fourth Monday of each month, at 2 P.M.

Theological Seminary.

(No. 216 Franklin street.)

Faculty.

Rev. C. F. Schaeffer, D.D., 1204 Mt. Vernon.
 " W. J. Mann, D.D., 228 Franklin.
 " Charles P. Krauth, D.D., 4004 Pine.
 " C. W. Schaeffer, D.D., Germantown.
 " A. Spaeth, D.D., 1615 Girard av.

Board of City Missions.

Chairman: Rev. J. A. Kunkelman.
 English Secretary: L. L. Houpt, Esq.
 German Secretary: John C. File, Esq.

Orphans' Home.

(Main above Carpenter, Germantown.)

President: Hon. D. M. Fox, 508 Walnut.
 Secretary: Lewis L. Houpt, 2029 Green.
 Treasurer: John C. File, 238 N. Third.
 Superintendent: Charles F. Kuhnle.

Rev. J. A. Kunkelman, 1314 Spring Garden,
 Treasurer of German Evangelical Lutheran
 Ministerium of Pennsylvania, and the Theological Seminary.
 William H. Staake, Esq., Treasurer of General Council, 229 S. Sixth.

ENGLISH (GENERAL COUNCIL).

Advent, Germantown av. bel. Norris: Rev. H. M. Bickel, 2051 Franklin.

Christ, Main and Southampton av., Chestnut Hill: Rev. Charles J. Hirzel, Main bel. Somerset;
 Rev. R. F. Weidner, assistant, 1815 N. Fifteenth.
 Holy Communion, S. W. cor. Broad and Arch:
 Rev. Joseph A. Seiss, D.D., 1338 Spring Garden;
 Rev. R. F. Weidner, assistant, 1815 N. Thirteenth.

St. John's, Race bel. Sixth: Rev. E. E. Sibole, 516 Brown.

St. Luke's, Fourth ab. Girard av.: Rev. J. W. Rumble, 1216 N. Sixth.

St. Mark's, Spring Garden ab. Thirteenth:
 Rev. J. A. Kunkelman, 1314 Spring Garden.
 Rev. D. H. Hunt and Rev. J. H. Richards, supplies.

St. Michael's, cor. Main and Church: Rev. F. A. Kaehler, 5467 Main.

St. Paul's, Twenty-second ab. Columbia av.: Rev. Wm. K. Frick, 2346 Oxford.

St. Peter's, Excelsior Hall, Wharton ab. Seventh: Rev. T. B. Roth, 216 Franklin.

St. Stephens, Powelton av. bel. Fortieth: Rev. J. K. Plitt, 3936 Powelton av.

Trinity, Wolf st. nr. Eighteenth: Rev. S. A. K. Francis, 1431 S. Tenth.

GERMAN (GENERAL COUNCIL).

Emanuel, Fourth ab. Brown: Rev. Frederick Kurtz, 856 Charlotte.

Emanuel, cor. Fourth and Carpenter: Rev. H. Grahm, 1009 S. Fourth. 10¼ A.M., 7 P.M.
 Evangelical, Master nr. Prospect av.

Immanuel, cor. Lackawanna and Plum, Frankford: Rev. J. F. Bayer.

Holy Trinity, Sixteenth ab. Tioga: Rev. C. G. Fischer, Mather bel. Venango.

Holy Trinity, Sixteenth and Venango: Rev. H. T. Duensing, Walnut av. nr. Rising Sun.

St. Jacobus, cor. Third and Columbia av.: Rev. J. T. Vogelbach, 1514 N. Fourth; Rev. A. Richter, assistant, 153 W. Norris. 10 A.M., 2, 7 P.M.

St. Johannes, cor. Fifteenth and Ogden: Rev. A. Spaeth, D.D., 1615 Girard av. 10¼ A.M., 7½ P.M.

St. Michael's, Cumberland and Trenton av.: Rev. F. P. Bender, 527 E. Cumberland. 10 A.M., 7½ P.M.

St. Paul's, N. E. cor. St. John and Brown: Rev. F. Wischan, 726 N. Seventh. 10¼ A.M., 7½ P.M.

St. Peter's, Forty-first and Myrtle, West Philadelphia: Rev. C. F. Welden, 913 Holly.

St. Thomas', cor. Herman and Morton, Germantown: Rev. Christian G. Fischer, Mather bel. Venango.

Zion, Franklin ab. Race: Rev. Wm. J. Mann, D.D., 228 Franklin. 10¼ A.M., 7½ P.M.

CAMDEN.

Trinity, Stevens ab. Fifth: Rev. J. C. Dizinger, 427 Stevens. 10¼ A.M.

SCANDINAVIAN (GENERAL COUNCIL).

Congregation meets in St. Mark's Church, Spring Garden ab. Thirteenth: Sundays, 4 P.M.:
 Rev. C. L. Clausen, 1826 Callowhill.

Swedish, Lecture-Room Zion Church, Franklin bel. Vine: Rev. Conrad Emil Lindberg, 263 N. Juniper.

GERMAN (MISSOURI SYNOD).

St. John's, Wharton ab. Fifth: Rev. O. Schroeder, 519 McIlvain.

ENGLISH (GENERAL SYNOD).

Calvary, S. E. cor. Forty-third and Aspen: Rev. Samuel A. Holman, 528 N. Thirty-eighth.

Grace, Thirty-eighth and Spring Garden: Rev. J. H. Menges, cor. Thirty-fifth and Spring Garden.

Germantown: Rev. W. H. Luckenbach, Ivy. Lutherbaum, Oxford ab. Twelfth: Rev. N. Mendelhall Price, 1646 Franklin.

Messiah, Sixteenth and Jefferson: Rev. E. Huber, 1601 N. Seventeenth.

Rising Sun and Germantown Mission: Rev. C. M. Fincker.

St. Matthew's, N. W. cor. Broad and Mount Vernon: Rev. W. M. Baum, D.D., 630 N. Broad.

Trinity, Germantown, cor. Main and Queen: Rev. Luther E. Albert, D.D., Main and Queen.

Publication Society, 42 N. Ninth.

President: Rev. Wm. M. Baum, D.D.

LUTHERAN (INDEPENDENT).

St. Paul's, cor. Fourth and Canal: Rev. G. J. Muller, 1144 N. Fourth. 10¼ A.M., 7½ P.M.

MENNONITE.

First, Diamond nr. Fifth: Rev. Albert E. Funk, 2253 N. Seventh.
 Second, Germantown av. ab. Dauphin: Rev. L. O. Schimmel, 524 Dauphin. 9 A.M.
 Germantown, Main st.: Rev. Israel Beidler, Chester Valley P. O.

METHODIST EPISCOPAL.

Resident Bishop of the Methodist Episcopal Church, Rev. Matthew Simpson, D.D.: office, 1018 Arch; house, 1837 Mt. Vernon.

PRESIDING ELDERS.

North Philadelphia District.—Rev. A. Rittenhouse, 122 N. Seventeenth.
 South Philadelphia District.—Rev. Wm. J. Paxson, 612 N. Forty-third.
 Susquehanna District.—Rev. George Cummins, Lancaster, Pa.
 Lehigh District.—Rev. John F. Chaplain, D.D., Allentown.
 Philadelphia District, Delaware Conference (colored).—Rev. W. J. Parker, 2263 Memphis.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secretary of the Board of Church Extension: office, 1026 Arch; house, 1726 Spring Garden. Rev. C. C. McCabe, D.D., Assistant Corresponding Secretary: James Long, Treasurer.
 Rev. J. B. McCullough, Agent of the Methodist Episcopal Book-Room and Corresponding Secretary of the Philadelphia Conference Tract Society: office, 1026 Arch; house, 217 Haines, Germantown.
 Rev. John Ruth, Moral Instructor Eastern Penitentiary, 1704 N. Twenty-second.
 Rev. John S. Inskip, Editor *Christian Standard and Home Journal*, 921 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Board of Church Extension, second Wednesday in each month, 1026 Arch. 4 P.M.
 Philadelphia Conference Tract Society, first Monday in each month, 1018 Arch. 3 P.M.
 Philadelphia Conference Missionary, quarterly (third Tuesday), 1018 Arch. 7½ P.M.
 Philadelphia Conference Education Society, second Monday May, September, December and March, 1018 Arch. 3 P.M.
 Historical Society of Philadelphia Conference, second Monday, 2 P.M., 1018 Arch.
 Philadelphia Camp-meeting and Excursion Association: Rev. J. B. McCullough, President; Rev. T. A. Fernley, Secretary, last Monday of each month, 2 P.M., 1018 Arch.
 Local Preachers' Association, first Wednesday in each month, 7½ P.M., 1018 Arch.
 Preachers' Aid Society, Philadelphia Conference: meets annually at the seat of the Conference.

Aramingo, Frankford av. and Ontario: supplied.
 Arch Street, S. E. cor. Broad and Arch: Rev. H. W. Warren, D.D., 110 N. Seventeenth.
 Allegheny Avenue, Broad and Somerset: Rev. J. W. Sayers, 1601 Allegheny av.
 Asbury, Chestnut and Thirty-third: Rev. Noble Fraunie, 3449 Chestnut.
 Belmont, Holly st. north of Lancaster av.: Rev. M. H. Wilson, 526 Brooklyn.

Bethany, Eleventh and Mifflin: Rev. D. L. Patterson, 1406 S. Thirteenth.

Berean Chapel (colored), cor. Twenty-ninth and Heman: Rev. A.W. Hamilton, 2606 Clarence.
 Bridesburg, Kirkbride ab. Richmond: Rev. George W. MacLaughlin, 181 Kirkbride.
 Broad Street, Broad and Christian: Rev. W. Downey, 1402 Christian.

Bustleton, on the turnpike, Bustleton: Rev. P. Coombe.

Cambria Street, Cambria east of Kensington av.: Rev. L. B. Hughes, 410 E. Somerset.

Centenary, cor. Forty-first and Spring Garden: Rev. W. Major, 4025 Powelton av.
 Central, Vine ab. Twelfth: Rev. Enoch Stubbs, 1210 Vine.

Central (Frankford): Rev. E. C. Griffith, 4713 Paul, Frankford.

Central, Green lane, Roxborough: Rev. S. W. Gehrett, 476 Green lane.

Cheltenham: Rev. M. D. Kurtz, Cheltenham Christ, Thirty-eighth and Hamilton: Rev. C. W. Buoy, 3507 Hamilton.

Christian Street, Twenty-fourth and Christian: Rev. J. Y. Ashton, 2342 St. Alban's Place.

Chestnut Hill, Main ab. Chestnut av.: Rev. S. T. Kemble, Main.

Cohocksink, Germantown av. bel. Fifth: Rev. Wm. B. Wood, D.D., 1725 N. Seventh.

Cumberland Street, cor. Cumberland and Coral: Rev. J. Dickerson, 286 E. Cumberland.

East Montgomery Avenue, cor. Frankford and Montgomery avs.: Rev. Thos. C. Murphy, D.D., 1534 E. Montgomery av.

Ebenezer, Christian bel. Fourth: Rev. Joseph Mason, 813 S. Third.

Ebenezer, Manayunk: Rev. W. S. Pugh, 168 Gay.

Eden, S. E. cor. Fifth and Lehigh av.: Rev. T. B. Miller, M.D., 544 Lehigh av.

Eighteenth Street, Eighteenth and Wharton: Rev. W. L. Gray, 1151 S. Fifteenth.

Eleventh Street, Eleventh and Washington av.: Rev. G. T. Hurlock, 933 Federal.

Emory, Callowhill ab. Eighteenth: Rev. Nathan B. Durell, 1823 Callowhill.

Epworth, Race and Fifty-sixth: Rev. George Kulp, Fifty-fourth and Haverford av.

Falls of Schuylkill, Queen lane: Rev. W. Coffman, Queen lane nr. Ridge av.

Fifth Street, Fifth bel. Green: Rev. J. H. Hargis, 519 Fairmount av. 10½ A.M., 7¼ P.M.

First German, Girard av. ab. Twelfth.

Fitzwater Street, Fitzwater ab. Nineteenth: Rev. Thos. Harrison, 2013 Fitzwater. 10½ A.M., 7 P.M.

Fletcher, Fifty-fourth and Paschal, Hestonville: Rev. Geo. S. Broadbent, Hunter's lane ab. Fifty-fourth.

Fortieth Street, cor. Fortieth and Sansom: Rev. S. A. Heilner, 4047 Sansom.

Frankford Avenue and Foulkrod: Rev. Wm. M. Gilbert, 36 Allen, Frankford.

Frankford (colored), Oxford bel. Paul: Rev. Joshua Brinckley.

Franklinville, Fifth and Erie av.: Rev. H. H. Davis, 3622 N. Fifth.

Front Street, Front nr. Laurel: Rev. P. J. Cox, 1013 N. Front.

Germantown (colored): Rev. Joshua Brinckley.

Grace, Broad and Master: Rev. James Morrow, 1620 N. Seventeenth. 10½ A.M., 7¼ P.M.

Green Street ab. Tenth : Rev. W. Humphriss, 1003 Green.

Haddington, Fifty-third and Hamilton : Rev. W. V. McMichael, Sixty-third ab. Vine.

Haines Street, Germantown : Rev. Robert Whinna, 41 Haines.

Hancock Street, Hancock ab. Girard av. : Rev. W. H. Burrell, 1212 Hancock.

John Wesley (colored), Bainbridge bel. Eighth : Rev. Peter Benners.

Kensington, Marlborough and Richmond :

Rev. E. I. D. Pepper, 247 Richmond.

Mariners' Bethel, Washington av. bel. Third :

Rev. J. W. Langley, 225 Washington av.

Memorial, Eighth and Cumberland : Rev. T. A. Fernley, 2508 N. Sixth.

Messiah, Moyamensing av. and Morris : Rev. J. C. Gregg, 1716 Moyamensing av.

Milestown, York and Seventy-first av. : Rev. Wm. Mullen, Milestown.

Mount Carmel, Germantown av. ab. Broad :

Rev. S. G. Grove, 3793 Germantown av.

Mount Olivet, Venango east of Richmond :

Rev. S. M. Cooper, 723 E. Cumberland.

Mount Pleasant Avenue, Mount Airy : Rev. A. F. Dotterer, 5650 Germantown av.

Mount Zion, Manayunk : Rev. S. H. C. Smith, 155 Green lane.

Mount Zion, Holmesburg : Rev. D. M. Gordon, Holmesburg.

Nazareth, Thirteenth bel. Vine : Rev. Henry White, 252 N. Thirteenth.

Nineteenth Street, Nineteenth and Poplar :

Rev. S. W. Kurtz, 872 N. Nineteenth.

Norris Square, Mascher ab. Susquehanna av. :

Rev. Philip S. Merrill, 2523 Hancock.

Orthodox Street, Orthodox ab. Trenton av. :

Rev. J. P. Miller, 4531 Mulberry, Frankford.

Park Avenue, Park av. and Norris : Rev. S. H. Hoover, 1823 N. Twelfth.

Paschal, Seventieth and Woodland av. : Rev. J. S. Lame, Woodland av. ab. Seventieth.

Pitman, Twenty-third and Lombard : Rev. Thomas Kirkpatrick, 2219 Lombard.

Port Richmond, Richmond ab. Ann : Rev. T. W. Maclary, 1151 Ann.

Rehoboth, Paul ab. Green : Rev. W. H. Elliott, 4231 Paul, Frankford.

Ridge Avenue, Roxborough : Rev. J. J. Timanus, cor. Ridge av. and Shawmont.

Salem, Lombard bel. Broad : Rev. J. Welch, N. E. cor. Fifteenth and Catharine.

Sanctuary, Fifth bel. Girard av.

Scott, Eighth bel. Dickinson : Rev. William M. Ridgway, 1527 S. Eighth.

Sepviva, Sepviva ab. Huntingdon : Rev. S. M. Cooper, 723 E. Cumberland.

Siloam, Otis ab. Thompson : Rev. D. W. Gordon, 1421 Otis.

Sixteenth Street, bel. Fairmount av. : Rev. J. S. Hughes, 653 N. Sixteenth.

Somerton, Somerton pike nr. Somerton : Rev. L. B. Hoffman, Somerton.

Spring Garden Street, Twentieth and Spring Garden : Rev. Jacob Todd, D.D., 2023 Wallace.

Spring Garden Chapel, Twenty-fifth and Brown : Rev. T. B. Neely, 2208 Mount Vernon.

St. George's, Fourth bel. Vine : Rev. Samuel Pancoast, 324 New.

St. James', Olney : Rev. Adam L. Wilson, Olney rd. nr. Second st. pike.

St. John's, Third bel. Beaver : Rev. S. W. Thomas, 876 N. Sixth.

St. Luke's, Broad and Erie av. : Rev. J. B. Steward, 3545 Germantown av.

St. Paul's, Catharine ab. Sixth : Rev. J. S. J. McConnell, 623 Catharine.

St. Stephen's, Germantown av. bel. Bringhurst : Rev. C. W. Bickley, 4623 Germantown av.

Summerfield, Dauphin and Tulip : Rev. J. B. Maddux, 820 E. York.

Tabernacle, Eleventh ab. Jefferson : Rev. A. Longacre, 1341 N. Twelfth.

Tacony : Rev. F. H. Moore, Tacony.

Tasker, Fifth and Snyder : Rev. K. A. Sadlier, 627 Moore.

Tioga : Rev. J. Blackledge, 2217 Venango.

Trinity, Eighth ab. Race : Rev. Thos. T. Everett, 243 N. Sixth.

Twelfth Street, cor. Ogden : Rev. Samuel Barnes, 847 N. Eleventh.

Twentieth Street, cor. Jefferson : Rev. C. F. Turner, 1529 N. Twentieth.

Twenty-eighth Street, north of Girard av. :

Rev. J. R. Merrill, 2839 Girard av.

Twenty-ninth Street and York : Rev. Samuel Irwin, 3010 Dauphin.

Union, Fourth bel. Arch : Rev. Robert J. Carson, 228 N. Fifth.

West Park Avenue Chapel, Diamond ab. Twentieth : supplied.

Western, Twentieth bel. Walnut : Rev. Geo. Heacock, 1913 Lombard.

Wharton Street, Wharton nr. Fourth : Rev. W. Swindells, 1236 S. Fourth.

York Street, cor. York and Holman (German) :

Rev. Charles A. Brockmeier, 508 E. York.

Zoar (colored), Brown ab. Fourth : Rev. W. C. Dickerson, 1320 Hancock.

CAMDEN.

Presiding Elder, Rev. S. E. Post, 618 Elm.

Broadway, Broadway and Berkley : Rev. G. B. Wight, 512 Broadway.

Centenary, Fifth ab. Market : Rev. John Y. Dobbins, 407 N. Fourth.

Eighth Street, cor. Eighth and Walnut : Rev. W. Reeves, 739 Walnut.

Gloucester City : Rev. George H. Neal, Monmouth, next to church.

Stockton, Fillmore bel. Vanhook : Rev. Edward Mesler, cor. Seventh and Ferry.

Tabernacle, Third and Pearl : Rev. Edward Hewitt, 508 N. Third.

Tabernacle Mission, Point and North sts., Cooper's Point.

Third Street, Third and Bridge av. : Rev. J. B. Graw, D.D., 327 Stevens.

Union, Fifth and Mount Vernon : Rev. James Moore, 1034 S. Fifth.

Liberty Street Mission and Eagle Hall Mission : branches of Union Church.

East Camden Mission : Rev. Edwin Post, 618 Elm.

METHODIST EPISCOPAL (AFRICAN)..

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine street : B. T. Tanner, D.D., Editor : H. M. Turner, L.L.D., Publisher.

Allen Chapel, Lombard ab. Nineteenth : Rev. Jos. S. Thompson, 1915 Ann. 10½ A.M., 3, 7½ P.M.

Bethel, Sixth ab. Lombard : Rev. Geo. C. Whitfield, 535 Lombard. 10½ A.M., 3, 7½ P.M.

Campbell Chapel, Paul and Oxford, Frankford:
Rev. Henry H. Lewis.
Centre Street, Germantown: Rev. Amos Wil-
son.

Little Wesley, Hurst: Dr. Turner.
Union, Fairmount av. bel. Fifth: Rev. H. A.
Knight, 1607 Darien. 10½ A.M., 3, 7½ P.M.
Mt. Pisgah, Locust ab. Fortieth: Rev. L. C.
Chambers, 1111 Bainbridge.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. David
Stevens, 1535 Burton. 10½ A.M., 3, 7½ P.M.
Frankford Mission: Rev. Wm. Bell.
Morris Brown Mission, Vineyard nr. Poplar:
Rev. L. J. Copplin, 1130 Melon.
Zion, Seventh bel. Dickinson: Rev. T. G.
Steward, 709 Dickinson.

CAMDEN.

Camden Station: Rev. J. B. Trusty, Elder.

METHODIST.

St. Luke's, Broad and Erie av.: Rev. J. B.
Steward, 3545 Germantown av.

FREE METHODIST.

First Church, Masters bel. Twenty-third: Rev.
Joseph Travis, 2425 Jefferson. 10½ A.M., 3, 7½
P.M.

METHODIST PROTESTANT.

CAMDEN.

First Church: Rev. S. J. Applegate.

METHODIST PROTESTANT (UNION AF- RICAN).

North Penn Village.

CAMDEN.

Gloucester and Hopewell.

MORAVIAN CHURCH.

Board of Provincial Church Extension and Home
Missions of Northern Province of Moravian
Church: Corresponding Secretary, Rev. H. S.
Hoffman, 1317 N. Broad.
Provincial Elder, Rev. H. S. Hoffman.
Agent of Church Educational Institutions, Fran-
cis Jordan, 209 N. Third.
Agent of Church Publications, Thomas Marshall,
811 Arch.

First, S. W. cor. Franklin and Wood: Rev.
Herman Jacobson, 823 N. Seventh.
Second, S. E. cor. Franklin and Thompson:
Rev. J. Max Hark, 1541 Franklin.
Third, Harrowgate: Rev. A. B. Renshaw,
1108 Wallace.
Fourth, Hancock ab. Dauphin: Rev. Charles
Kremer, 2552 N. Seventh.
Fifth, Germantown av. ab. Dauphin: Rev.
Wm. F. Shaw, 1850 N. Seventh.

NEW JERUSALEM CHURCH.

(SWEDENBORGIAN.)

First, cor. Broad and Brandywine: Rev.
Chauncey Giles, 3609 Hamilton. 10½ A.M.,
7½ P.M.
Frankford New Jerusalem Society, Paul nr.
Unity.
Society of the Advent, Cherry bel. Twenty-
first: Rev. L. H. Tafel, 104 Friedlander. Dr.
Bæricke, 635 Arch, Treasurer. German service
at 3½ P.M.

PRESBYTERIAN.

Presbyterian Board of Publication: President,
Rev. Wm. P. Breed, D.D.; Vice-Presidents,
Hon. Joseph Allison, Rev. W. G. Crowell,
D.D.; Corresponding Secretary, Rev. Wm. E.
Schenck, D.D., S. E. cor. Baltimore av. and
Forty-first; Editorial Secretary, Rev. John W.
Dulles, D.D., 4037 Chestnut; Business Super-
intendent, John A. Black; Treasurer, S. D.
Powell.

Presbyterian Board of Relief for Disabled Min-
isters: Rev. George Hale, D.D., Correspond-
ing Secretary, house 4527 Frankford av.; Rev.
Chas. Brown, Treasurer, office 1334 Chestnut,
4013 Spruce.

Board of Education: Rev. D. W. Poor, D.D.,
Secretary, 16 Woodland Terrace; E. G. Wood-
ward, Treasurer, 1532 S. Sixth.

The Trustees of the General Assembly: George
Sharswood, LL.D., President; E. G. Wood-
ward, Treasurer, office 1334 Chestnut.

Chaplain Public Institutions: Rev. Alexander
Heberton, 4008 Pine.

President Presbyterian Alliance and Presbyterian
Hospital, Rev. George W. Musgrave, D.D.,
LL.D., 40 N. Eleventh.

Trustees Presbyterian House: President, Samuel
C. Perkins; Secretary, Rev. Thos. J. Shepherd,
D.D.; Treasurer, Hon. W. E. Tenbrook.

Alexander, cor. Nineteenth and Green: Rev.
Samuel A. Mutchmore, D.D., 1510 Chestnut.
Arch Street, Arch ab. Tenth.

Belmont, Belmont av., West Philadelphia.
Bethany, Twenty-second and Bainbridge.
Bethesda, S. E. cor. Frankford rd. and Vienna:

Rev. W. T. Eva, 8 Harrison. 10½ A.M., 7½ P.M.
Bethlehem, N. E. cor. Broad and Diamond:
Rev. Matthew Newkirk, 1715 N. Broad.

Calvary, Locust nr. Fifteenth: Rev. Charles
A. Dickey, D.D., 1814 Pine.

Carmichael (Memorial), Fifth and Erie av.:
Rev. S. J. Milliken, 3533 N. Fifth.

Central, Broad ab. Fairmount av.: Rev. John
H. Munro, 714 N. Broad st.

Central (colored), Lombard bel. Ninth: Rev.
John B. Reeve, D.D., 1109 Rodman. 10½ A.M.,
7½ P.M.

Chambers, cor. Broad and Sansom.
Chandler (Memorial), Cumberland ab. Cedar.
Clinton Street Immanuel, cor. Tenth and Clin-
ton: Rev. Chas. Wadsworth, D.D., Norristown.
Cohocksink, Franklin and Columbia av.: Rev.
Wm. Greenough, 1712 Franklin.

Collegiate Free Chapel, Montgomery av. bel.
Eighteenth: In care of Alexander Church.

Columbia Avenue, cor. Twenty-first: Rev.
Wm. H. Dodge, 2034 Columbia av.

Corinthian Avenue (Second German), Corinth-
ian av. and Poplar: Rev. J. H. Richelson.

- Eastburn Mariners', Front ab. Pine : Rev. A. Vincent Group, 136 Congress.
 Falls of Schuylkill, Ridge av. bel. School lane : Rev. Joseph Beggs, next to church.
 Faith Mission, Castle av. bel. Wharton, under charge of Tenth Church.
 Fifteenth, Lombard and Fifteenth.
 First (Washington Square), cor. Seventh and Locust : Rev. Lawrence M. Colfelt, 1322 Pine. 10½ A.M., 7¼ P.M.
 First, Chestnut Hill : Rev. R. Owen, D.D., Main and Rex. 11 A.M., 8 P.M.
 First African, Seventh bel. Bainbridge : Rev. Reading B. Johns, 1709 Addison. 10½ A.M., 3 P.M.
 First, Bridesburg : Rev. A. A. Dinsmore, 43 Kirkbride.
 First German, Otter bel. Frankford av. : Rev. George Locker, 1057 N. Front.
 First Germantown, Chelton av. nr. Germantown av. : Rev. J. Frederick Dripps, 4705 Germantown av. 10½ A.M., 7¼ P.M.
 First Hestonville, Lancaster av. ab. Fifty-first : Rev. Andrew McElwain, 504 N. Fortieth.
 First Holmesburg, Holmesburg av. bel. Decatur : Rev. John Peacock, Holmesburg av.
 First Kensington, Girard av. ab. Hanover : Rev. J. Hervey Beale, 1003 N. Fifth.
 First Manayunk, cor. Centre and Chestnut : Rev. J. H. McMonagle, cor. Centre and Clare.
 First (Northern Liberties), Buttonwood bel. Sixth : Rev. T. J. Shepherd, D.D., 507 Brown.
 First Southwark, German bel. Third.
 Fourth, Twelfth and Lombard : Rev. George Benaugh, 24 S. Seventeenth.
 Frankford, nr. Church : Rev. Thomas Murphy, D.D., 4415 Frankford av.
 Gaston, cor. Germantown av. and Huntingdon : Rev. Wm. C. Rommel, 2018 Franklin.
 Grace, Twenty-second and Federal : Rev. A. Culver, 2211 South.
 Gethsemane Chapel, Passyunk av. and Twenty-ninth.
 Green Hill, Girard av. ab. Sixteenth : Rev. Geo. F. Wiswell, D.D., 1402 N. Fifteenth.
 Greenwich Street, Greenwich bel. Third : Rev. William Hutton, 305 S. Third. 10 A.M., 7½ P.M.
 Holland (Memorial), Federal bel. Broad : Rev. J. Henry Sharpe, 406 Pine.
 Howard Chapel, Bainbridge bel. Fourth : Rev. D. H. Emerson, D.D., 216 Lombard.
 Hermon, Frankford : vacant.
 Hope Chapel, Thirty-third and Wharton, under care of Calvary Presbyterian Church : Rev. J. Gray Bolton, 3115 Wharton.
 Kensington, Frankford av. ab. Girard av. : Rev. Wm. O. Johnstone, D.D., 1817 Frankford av. 10½ A.M., 3¼ P.M.
 Lehigh Avenue, Lehigh av. bel. Sixth.
 Leverington, nr. Wissahickon Station, Roxborough : Rev. William A. Patton.
 Mantua, cor. Preston and Aspen : Rev. J. M. Thompson, Forty-first and Hutton.
 Market Square, Germantown : Rev. Edward P. Cowan, 4793 Market Square.
 McAllister (Memorial), Torresdale.
 Mission and Sunday-school (colored), Fairmount av. ab. Nineteenth.
 Musgrave, Twentieth and Norris : Rev. Andrew Lees, 1635 Columbia av.
 Ninth, Sixteenth and Sansom : Rev. Wm. Blackwood, D.D., LL.D., 129 S. Eighteenth. 10 A.M., 3¼ P.M.
 North, Sixth ab. Green : Rev. B. L. Agnew, D.D., 505 Brown.
 North Broad Street, Broad and Green : Rev. Robert D. Harper, D.D., 1329 Spring Garden.
 North Tenth Street, Tenth bel. Girard av. : Rev. Silas W. Gossler, 1326 Jefferson.
 Northminster, Thirty-fifth and Baring : Rev. H. Augustus Smith, 3507 Baring.
 North-western, Nineteenth and Master : Rev. C. F. Thomas, 166 Wallace.
 Olivet, Twenty-second and Mt. Vernon : Rev. L. Y. Graham, 2325 Green. 10½ A.M., 7 P.M.
 Oxford, Broad and Oxford : Rev. Francis L. Robbins, D.D., 1538 N. Broad. 10½ A.M., 7¼ P.M.
 Princeton, cor. Saunders and Powelton av. : Rev. J. Addison Henry, D.D., 3814 Powelton av. 10½ A.M., 8 P.M.
 Pulaskiville Chapel, Coulter nr. Pulaski : under care of First Presbyterian Church, Germantown.
 Richmond, Richmond ab. William : Rev. Macduff Simpson.
 Second, Twenty-first and Walnut : Rev. E. R. Beadle, D.D., Girard House.
 Second Germantown, Tulpehocken and Green : Rev. J. W. Teal. 10½ A.M., 7¼ P.M.
 Second Mantua, cor. Preston and Aspen : Rev. J. M. Thompson, Forty-first and Hutton. 10½ A.M., 7¼ P.M.
 Soimerville Chapel, Stenton av. nr. Church lane : under care of First Presbyterian Church, Germantown. 3, 8 P.M.
 South Street, South bel. Twelfth : Rev. E. B. Bruen, 1531 Chestnut.
 South Third Street, Third bel. Federal : Rev. R. M. Patterson, D.D., 2029 Arch.
 South-western, N. E. cor. Twentieth and Fitzwater : Rev. John McLeod, 2029 Fitzwater.
 Spring Garden, Eleventh bel. Green : Rev. Joshua L. Russell, 1126 Mt. Vernon.
 Tabernacle, Broad ab. Chestnut : Rev. Henry C. McCook, 233 N. Eighteenth. 10½ A.M., 4 P.M.
 Tabor, Eighteenth and Christian : Rev. Robert Adair, 1737 Filbert.
 Temple, N. E. cor. Franklin and Thompson : Rev. Walter D. Nicholas, 1407 N. Sixteenth.
 Tenth, cor. Twelfth and Walnut : Rev. John De Witt, pastor, 1814 De Lancey place ; Rev. Henry A. Boardman, D.D., pastor emeritus, 1311 Spruce. 10½ A.M., 7¼ P.M.
 Third (Old Pine Street), cor. Fourth and Pine : Rev. Richard H. Allen, D.D., 409 S. Eighth.
 Tioga Street, Tioga and Sixteenth : Rev. A. V. C. Schenck, 1531 Tioga.
 Trinity, Frankford road and Cambria : Rev. B. B. Parsons, D.D., 2375 Amber.
 Union, Thirteenth bel. Spruce : Rev. John B. McCorkell, 115 Friedlander. 10½ A.M., 3¼ P.M.
 Wakefield, Germantown av. bel. Fisher's lane : Rev. N. S. McFetridge, 305 Seymour.
 Walnut Street, Walnut W. of Thirty-ninth : Rev. Stephen W. Dana, 4001 Pine.
 West Arch Street, cor. Arch and Eighteenth : Rev. A. A. Willets, D.D., 4012 Spruce.
 Westminster, Broad and Fitzwater : Rev. David Winters, 1633 Christian.
 West Spruce Street, cor. Seventeenth : Rev. W. P. Breed, D.D., 253 S. Sixteenth.
 Wharton Street, cor. Ninth and Wharton : Rev. A. W. Williams, 827 Wharton.
 Woodland, S. E. cor. Forty-second and Pine :

Rev. James M. Crowell, D.D., 4212 Kingsessing av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed, D.D., 613 Cooper.

Second, cor. Fourth and Benson: Rev. Lewis C. Baker, 310 S. Fourth.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM BACON STEVENS, D.D., LL.D., Episcopal Rooms, 708 Walnut; house, 1633 Spruce.

Supt. Prot. Epis. City Mission: Rev. Samuel Durborow, 411 Spruce.

Missionary Public Institutions: Rev. John G. Furey, 411 Spruce. 9 to 12 A.M., 4 to 9 P.M.

Missionary to Public Institutions: Rev. Robert Mackie, 500 Pine.

All Saints', Twelfth and Fitzwater: Rev. Herman L. Duhring, 740 S. Twelfth.

All Saints', Torresdale, Bristol turnpike, Torresdale: Rev. F. W. Beasley, D.D., P. O. Torresdale. 10½ A.M.

Calvary, Manheim and Pulaski av., Germantown: Rev. Jas. De Wolfe Perry, Jr., Manheim. 10½ A.M., 4 P.M. First Sunday, 7½ P.M.

Calvary Monumental, Front ab. Callowhill: Rev. T. P. Hutchinson, 4021 Baring.

Chapel of the Burd Asylum of St. Stephen's Church, Market west of Sixty-third: Rev. Gideon J. Burton, Sixty-third and Market. 10½ A.M., 5 P.M. in summer, 4 in winter.

Chapel, Christ Church, Pine bel. Twentieth: Rev. G. Woolsey Hodge, 2125 Spruce. 11 A.M., 4 P.M.

Chapel, Christ Church Hospital, Forty-eighth and Dauphin: Rev. Edmund Roberts, chaplain.

Chapel, Epiphany Mission, cor. Twenty-third and Cherry: Rev. Richard Newton, D.D., rector; Rev. J. S. Wallace, minister in charge, 124 S. Thirty-ninth.

Chapel, Episcopal Hospital, Lehigh av. and Front: Rev. David H. Lovejoy, M. D. 9 A.M., 3½ P.M.

Chapel, Holy Comforter (St. Peter's Memorial), Nineteenth bel. Federal. 10, 10½ A.M., 7½ P.M.

Christ Church, Second bel. Arch: Rev. E. A. Foggio, D.D., 717 Locust. 10½ A.M., 3½ P.M., winter; 4½ P.M., summer.

Christ Church, Germantown, Tulpehocken nr. Adams: Rev. John B. Falkner, 36 Tulpehocken.

Christ Church, Sixth and Venango: Rev. Peter Russell, 2530 N. Sixth.

Church of the Advent, York av. and Buttonwood: Rev. J. F. Powers, 927 N. Sixth; Rev. Lucius N. Voigt, assistant, 417 Bridge.

Church of the Advocate, Spring Garden bel. Broad: Rev. J. W. Claxton, D.D., 1205 Green.

Church of the Ascension, Lombard ab. Eleventh. 10½ A.M., 4 P.M.

Church of the Atonement, Seventeenth and Summer: Rev. Benjamin Watson, D.D., 162 N. Twentieth. 10½ A.M., 4 P.M.

Church of the Beloved Disciple, Columbia av. ab. Twentieth: Rev. J. Pleasanton Du Hamel, 2006 N. Twenty-first.

Church of the Crucifixion, Eighth bel. South: Rev. Henry L. Phillips, 941 Lombard. 10½ A.M., 7½ P.M.

Church of the Covenant, Filbert ab. Seventeenth: Rev. Charles E. Murray, 27 S. Sixteenth. 10½ A.M., 4 P.M.

Church of the Epiphany, cor. Fifteenth and Chestnut: Rev. Richard Newton, D.D., P. O. Mount Airy: Rev. W. F. B. Jackson, assistant, 232 S. Fourth. 10½ A.M., 4 P.M.

Church of the Evangelists, Catharine ab. Seventh: Rev. Thomas L. Franklin, D.D., 1330 S. Tenth.

Church of the Good Shepherd, Cumberland st. east of Frankford av.: Rev. J. A. Goodfellow, 288 E. Cumberland.

Church of the Holy Apostles, Twenty-first and Christian: Rev. Charles D. Cooper, 2226 Spruce.

Church of the Holy Comforter, Forty-eighth and Haverford av.: Rev. Henry Morton Reed, 711 N. Forty-third.

Church of the Holy Innocents, Tacony: Rev. Charles H. Kidder, Long Shore nr. Tacony rd.

Church of the Holy Trinity, Nineteenth and Walnut: Rev. Wm. Neilson McVickar, 2007 De Lancey Place. 10½ A.M., 4½ P.M.

Church of the Incarnation, cor. Broad and Jefferson: Rev. Joseph D. Newlin, 532 Marshall.

Church of the Mediator, Nineteenth and Lombard: Rev. Samuel E. Appleton, D.D., 1804 De Lancey Place.

Church of our Merciful Saviour, Norris and Camac: Rev. James W. Ashton, 1945 Mervine.

Church of the Messiah, Federal and Broad: Rev. F. H. Bushnell, 1156 S. Broad.

Church of the Messiah, Huntingdon and Edgemont: Rev. Jacob Miller, 1101 E. Huntingdon.

Church of the Nativity, Eleventh and Mount Vernon: Rev. Wm. H. Lewis, 660 N. Twelfth.

Church of the Redeemer (Seamen's Mission), S. Front and Queen: Rev. B. H. Latrobe, Jr., 812 S. Fourth.

Church of the Redemption, Twenty-second and Callowhill: Rev. Thos. R. List, 400 N. Twenty-second.

Church of the Resurrection, Broad and Tioga: Rev. Jos. R. Moore, Twenty-first and Ontario. 10½ A.M., 7½ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut: Rev. C. F. B. Miel, 3202 Race. 9 A.M., 4 P.M.

Church of St. Luke the Beloved Physician, Bustleton: Rev. Samuel F. Hotchkiss. 10½ A.M., 3 P.M.

Church of the Saviour, Thirty-eighth bel. Market: Rev. Wm. W. Farr, 3902 Walnut. 10½ A.M., 7½ P.M.

Church of the Transfiguration, N. W. cor. Walnut and Woodland av.: Rev. Thos. K. Conrad, D.D., 1707 Walnut.

Clay Mission (colored), Pearl ab. Twelfth: Rev. John G. Furey, 1520 S. Thirteenth. 4 P.M.

Emmanuel, Marlborough ab. Girard av.: Rev. Nath. L. Briggs, 233 Richmond.

Emmanuel, Holmesburg: Rev. D. C. Millett, D.D., Holmesburg.

Gloria Dei, Swanson bel. Christian: Rev. Snyder B. Simes, 916 Swanson. 10½ A.M., 3½, 7½ P.M.

Grace, Twelfth and Cherry: Rev. Wm. Sud-

dards, D.D., 116 N. Twelfth. 10½ A.M., 4, 7½ P.M.

Grace, Germantown, Mount Airy av.; Rev. S. C. Hill, Mount Airy. 10½ A.M., 4 P.M.

Holy Trinity (Memorial), Twenty-second and Spruce: Rev. Robert A. Edwards, 1610 Chestnut.

House of Mercy for Consumptives, 411 Spruce: Rev. W. S. Heaton, 2526 N. Sixth.

House of Prayer, Branchtown: Rev. Geo. Bringham, Church lane, Germantown. 10½ A.M., 7½ P.M.

St. Alban's Mission, Fairthorne av., Roxborough: Rev. E. O. Simpson, Lyceum av.

St. Andrew's, Eighth ab. Spruce: Rev. W. F. Paddock, D.D., 3911 Locust; Rev. George F. Nelson, assistant. 10½ A.M., 4 P.M.; summer, 5.

St. Andrew's, Thirty-sixth bel. Baring: Rev. R. Bethell Claxton, D.D., 3415 Baring; Rev. C. S. Daniel, assistant, 4007 Chestnut. 10½ A.M., 4 P.M.; summer, 6.

St. Barnabas', Third and Dauphin.

St. Barnabas', cor. Sixty-fifth and Hamilton: Rev. John G. Bawn, 218 N. Sixty-fifth.

St. Bartholomew's, Nineteenth Ward: Rev. Jas. Saul, D.D., 1035 Walnut.

St. Clement's, Twentieth and Cherry: Rev. O. S. Prescott; Edward Benedict, Alfred G. Mortimer, assistants; house, 2011 Arch. 7, 8, 9½, 10½ A.M., 4, 7½ P.M.

St. David's, Centre nr. Baker, Manayunk: Rev. Chas. Logan, 154 Church. 10½ A.M., 7½ P.M.

St. David's Mission, Thirty-sixth and Girard av.

St. George's, Hazel av. nr. Sixty-first: Rev. A. G. Baker, 129 N. Sixty-third.

St. James', cor. Twenty-second and Walnut: Rev. Henry J. Morton, D.D., 909 Clinton; Chas. Morison, assistant, 1827 Chestnut. 9, 10½ A.M., 4 P.M.; and 5 from Jan. to Oct.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie, nr. church. 10½ A.M., 4 P.M.

St. James', Hestonville, Fifty-second and Kershaw av.; Rev. M. T. Meigs, Saunders' place and Thirty-ninth. 10½ A.M., 7½ P.M.; winter, 3 P.M.

St. James', Kingessing, Woodland av. ab. Sixty-eighth: Rev. Chas. A. Maison, 6901 Woodland av. 10½ A.M., 7½ P.M.

St. John's, cor. St. John and Brown: Rev. Geo. A. Latimer, 989 N. Fifth.

St. John's Free Church, Cemetery av., one square from Frankford rd.; Rev. Henry A. F. Hoyt, 124 S. Thirty-ninth.

St. John the Baptist, cor. Germantown av. and Mehe, Germantown: Rev. C. K. Nelson, 23 Seymour, Germantown. Sunday, 10½ A.M. 3 P.M.

St. John the Evangelist, Third and Reed: Rev. John E. Johnson, 315 Reed.

St. Jude's, Franklin ab. Brown: Rev. Wm. H. Graff, 960 Franklin.

St. Luke's, Thirtieth bel. Spruce: Rev. C. G. Currie, D.D., 1217 Spruce; Rev. R. N. Thomas, assistant, 112 N. Nineteenth. 10½ A.M., 4 P.M.

St. Luke's, Main bel. Mill, Germantown: Rev. Wm. H. Vibbert, cor. Coulter and Knox. 10½ A.M., 4 P.M.

St. Mark's, Locust ab. Sixteenth: Rev. E. A. Hoffman, D.D., 1620 Spruce; Rev. F. D. Can-

field, 723 S. Twentieth; Rev. Geo. M. Christian, assistant, 1812 Christian. 7, 10½ A.M., 4, 7½ P.M.

St. Mark's, Frankford, Main bel. Unity: Rev. D. S. Miller, D.D., Main ab. Dyer; Rev. S. Tweedale, assistant, 114 Adams. 9, 10½ A.M., 7½ P.M.

Mission at Aramingo, 7½ A.M.; at N. Y. R. R. and Orthodox st., 3½ P.M.

St. Mary's, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D.D., 3914 Locust. 10½ A.M., 4 P.M.

St. Matthias, cor. Nineteenth and Wallace: Rev. Wm. H. Munroe, 618 N. Eighteenth.

St. Matthew's, Girard av. and Eighteenth: Rev. D. O. Kellogg, D.D., 1500 Centennial av.

St. Michael's, High nr. Morton, Germantown: Rev. John K. Murphy, 5041 Main. 10½ A.M., 7½ P.M.

St. Paul's, Third bel. Walnut: Rev. S. H. Boyer, 2427 Christian. 10½ A.M., 3½ P.M.

St. Paul's, Chestnut Hill, Chestnut av.; Rev. J. A. Harris, rectory, Chestnut av. 10½ A.M., 4½ P.M.

St. Paul's, Kensington av. nr. Bockius.

St. Paul's, Cheltenham: Rev. Edward W. Appleton, D.D.

St. Peter's, Third and Pine: Rev. Thos. F. Davies, D.D., 717 Pine; Rev. Alex. J. Miller, 421 S. Broad. 7½, 10½ A.M., 4 P.M.; daily morning and evening prayers.

St. Peter's, cor. Wayne and Harvey, Germantown: Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7½ P.M.

St. Philip's, Vine bel. Eighth: Rev. W. F. C. Morsell, Maplewood and Wayne av. 10½ A.M., 4 P.M.

St. Thomas (colored), cor. Fifth and Adelphi: Rev. T. J. Fugett.

St. Timothy's, Reed bel. Eighth.

St. Timothy's, Ridge av. nr. Shur's lane; Rev. Robert E. Dennison, rector, Roxborough av. and Rector st. 10½ A.M., 4 P.M.

St. Stephen's, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine. 10½ A.M., 4, 6 P.M.

St. Stephen's Deaf Mute Mission, Tenth ab. Chestnut: Rev. Henry Winter Syle.

St. Stephen's, Bridge and Melrose, Bridesburg: Rev. G. B. Pratt, cor. Melrose and Bridge.

Trinity, Southwark, Catharine ab. Second.

Trinity, Oxford rd. nr. Second st. turnpike: Rev. Edward Y. Buchanan, D.D., Second nr. the church. 10½ A.M., 3½ P.M.

Trinity Chapel, Crescentville. 3 P.M.

Trinity, Maylandville, Forty-second bel. Kingessing av.; Rev. Dallas Tucker, 4025 Walnut. 10½ A.M., 7½ P.M.

Zion, Eighth and Columbia av.: Rev. Wm. R. Carroll, 1827 N. Seventh.

CAMDEN.

Church of the Ascension, Gloucester: Rev. Charles H. De Garmo.

Church of our Saviour, Stockton, Vanhook nr. Sixth: R. F. Windskill, lay reader.

St. John the Evangelist, Broadway and Royden: Rev. Joseph P. Taylor, 623 Market. 8, 10½ A.M., 7½ P.M.

St. Paul's, Market ab. Fourth: Rev. J. F. Garrison, M. D., 311 Benson.

NEW CHURCH (EPISCOPAL).

Hall, N. W. cor. Thirteenth and Market: Dr. Coe Goshorne.

REFORMED CHURCH IN AMERICA.

(DUTCH REFORMED.)

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 525 Fairmount av.

Second, Seventh ab. Brown: Rev. C. P. Masden, 807 N. Eighth.

Third, cor. Tenth and Filbert: Rev. A. R. Van Nest, Jr., D.D., 127 S. Twelfth.

Fourth, Cotton ab. Cresson, Manayunk: Rev. Wm. P. Wood.

REFORMED CHURCH IN THE UNITED STATES.

(GERMAN REFORMED.)

Bethlehem, Norris ab. Frankford rd.: Rev. John G. Neuber, 1532 E. Montgomery av.

Christ, Green nr. Sixteenth: Rev. G. H. Johnston, 2301 Green.

Emanuel, Thirty-eighth and Baring: Rev. Jacob Dahlmann, 213 N. Thirty-eighth. 10 A.M., 7½ P.M.

Emanuel, Weisert street, Bridesburg: Rev. Christian Keller, 207 Weisert. 10 A.M., 7 P.M.

Fifth, Otis nr. Cedar: Rev. A. Stoll, 1538 Otis.

First, Race bel. Fourth: Rev. D. Van Horne, D.D., 547 Marshall.

Heidelberg, Nineteenth and Oxford: Rev. James I. Good, 1525 N. Nineteenth.

Salem, Fairmount av. bel. Fourth: Rev. John G. Wiehle, D.D., 403 Fairmount av. 10 A.M., 7½ P.M.

Salem Mission, Second bel. Queen.

Salem Mission, Freeland and Huntingdon: Rev. J. S. Dubbs.

St. John's, Haverford av. ab. Fortieth: Rev. John Samuel Vandersloot, 4042 Haverford av.

St. John's Chapel (Mission), Ontario and Weikle: Rev. John G. Neuber, 1532 E. Montgomery av. 3 P.M.

St. Mark's, Fifth ab. Huntingdon: Rev. George A. Scheer, 2250 N. Fifth. 10½ A.M., 7½ P.M.

St. Paul's, S. E. cor. Seventeenth and Fitzwater: Rev. Adam Boley, 710 Selfridge. 10½ A.M., 7 P.M.

Trinity, Seventh and Oxford: Rev. D. Ernest Klopp, D.D., 1541 N. Seventh.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, D.D., 1230 N. Sixth. 10½ A.M., 7½ P.M.

REFORMED EPISCOPAL.

Second, Chestnut west of Twenty-first: Bishop Wm. R. Nicholson, D.D., 2106 Chestnut.

Third, Wayne st. and Chelton av.: Rev. G. A. Reddes, Wayne bel. Chelton av. 10½ A.M., 7½ P.M.

Church of our Redeemer, Sixteenth and Oxford: Rev. Charles H. Tucker, 1713 Willington.

Church of the Covenant, Melon ab. Twelfth: Rev. Wm. Newton, D.D., 1226 Fairmount av.

Emanuel, East York and Sepviva: Rev. Joseph S. Malone, 566 E. York.

Grace Chapel, Falls of Schuylkill: Rev. Wm. V. Feltwell, Fairview av., Falls of Schuylkill.

Reconciliation, cor. Thirteenth and Tasker: Rev. A. M. Morrison, 4200 Pine.

St. Paul's, cor. Orthodox and Mulberry: Rev. Alex. Sloan, 63 West Sellers, Frankford.

REFORMED PRESBYTERIAN (ORIGINAL).

Friendship Hall, cor. Twelfth and Filbert: Rev. David Steel, Sr., 1632 Filbert. 10½ A.M.

REFORMED PRESBYTERIAN (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3½, 4½ P.M.

First, Horticultural Hall: Rev. Andrew G. Wylie, 1606 Mt. Vernon.

Second, Twenty-second bel. Callowhill: Rev. Wm. Sterrett, D.D., 2131 Vine. 10½ A.M., 3½ P.M.; summer, 4 P.M.

Second, cor. Twentieth and Vine: Rev. James Y. Boice, 113 Claymont.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin. 10½ A.M., 3½ P.M.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 2020 Race. 10½ A.M., 3 P.M.

Fifth, York W. of Coral: Rev. A. G. McAuley, D.D., 2623 Frankford av. 10½ A.M., 3½ P.M.

Fifth, Front ab. York: Rev. W. H. Gailey, 1513 Franklin.

Sixth, Old Academy, Falls of Schuylkill: Rev. W. H. Gailey, 1513 Franklin. 3½ P.M.

REFORMED PRESBYTERIAN (SYNOD).

First, Seventeenth and Filbert: Rev. T. P. Stevenson, 1617 Brown. 10½ A.M., 3½ P.M.

Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth.

Third, Deal E. of Frankford av.: Rev. Robert J. Sharp, 2753 N. Front. 10½ A.M., 3 P.M.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Most Rev. James F. Wood, D.D., Archbishop of Philadelphia; Rev. John J. Elcock, rector; Rev. D. A. Brennan, chancellor; Rev. John A. Ward, Rev. James P. Sinnott, assistants, 225 N. Eighteenth. 6, 7½, 8½, 9 and 10½ A.M., 3½ P.M.

All Saints', Bridesburg, cor. Brown and Bockius, Bridesburg: Rev. John J. Fechtel, 157 Bockius. 8 and 10 A.M., 3 and 7 P.M.

Annunciation, Tenth and Dickinson: Rev. John McNaney, Rev. P. J. Daily, Rev. T. O'Connell, 1503 S. Tenth. 6, 7, 8, 9, and 10½ A.M.; 3½ P.M., vespers.

Assumption, Spring Garden bel. Twelfth: Very Rev. C. I. H. Carter, V.G., Rev. John A. Wagner, Rev. S. B. Spalding, 1121 Spring Garden. 6½, 8½, and 10½ A.M., 3½ P.M. winter.

Assumption of the Blessed Virgin, Oak, Manayunk: Rev. F. J. Martersteck, 176 Oak. Daily. A.M.; mass, 8, 10 A.M., and 3 P.M.; Sundays, 7½ A.M. and 3 P.M., daily. Sunday-school, 2 P.M.

Chapel of Little Sisters of the Poor, Eighteenth ab. Jefferson. Chapel service by the Fathers of the Society of Jesus at the Holy Family, Eighteenth and Stiles. 6 A.M.

Holy Family, Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. A. Coppens, S. J., Rev. Chas. Critcheri, S. J., Rev. F. O'Neill, S. J., and J. Nagle, S. J., Seventeenth and Stiles. 6, 7, 8, 9, and 10½ A.M., and 7½ P.M.

Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. H. Schick; Rev. T. Kemmerling, assistant, 619 Spruce. 7, 8½, 10 A.M., 2½ P.M.

Immaculate Conception, Front and Canal:

Rev. M. Filan, pastor, and Rev. Joseph O'Keefe, assistant, 1020 N. Front. 6, 8½ and 10½ A.M., 3½ P.M.

Maternity of B. V. M., Bustleton: Rev. Matthew P. O'Brien, Chestnut av. 8½, 10½ A.M.

Our Lady of Consolation, Chestnut av., Chestnut Hill: Rev. C. A. McEvoy, O. S. A., Chestnut av. 8, 10½ A.M., 4 P.M.

Our Mother of Sorrows: Forty-eighth and Lancaster av., Hestonville: Revs. Francis A. Sharkey and John M. Cox. 7½, 10½ A.M., 3½ P.M.

Sacred Heart of Jesus, Third bel. Reed: Rev. James J. Fitzmaurice, Rev. A. D. Filan, 1420 S. Third. 6½, 8½ and 10½ A.M., 7½ P.M.

St. Agatha, Thirty-eighth and Spring Garden: Rev. John E. Fitzmaurice, Rev. J. Ign. Otis. 6½, 8 and 10½ A.M., 3½ P.M.

St. Alphonsus, S. W. cor. Fourth and Reed: Rev. John B. Maus and Rev. Al. Misteli, 410 Reed. 8 A.M., daily; 7½, 10 A.M., 3 P.M.

St. Ann, Lehigh av. and Memphis: Rev. Thos. Kieran, pastor; Rev. Thomas F. Mullen and Rev. Francis J. Quinn, assistants, 801 E. Lehigh av. 5½, 7, 8½ and 10½ A.M., 3½ P.M.

St. Augustine, Fourth bel. Vine: Very Rev. P. A. Stanton, D.D., O. S. A., pastor; Rev. Peter Crane, O. S. A., Rev. H. A. Henning, O. S. A., Rev. Joseph Coleman and Rev. N. Murphy, O. S. A., assistants, 243 Crown. 6, 8, 9 and 10½ A.M., 3½ P.M.

St. Bonifacius, Diamond and Norris Square: Rev. Fr. X. Schultgen, C.S.S.R., superior and pastor; Rev. Ferdinand Litz, Rev. John B. Fredericks, Rev. S. Breihof, P.S.S.R., Rev. B. Beck, C.S.S.R., Rev. Quirin Hilger, C.S.S.R., 144 Diamond. 5½, 7½, 9 and 10 A.M., 3 and 7 P.M.

St. Bridget, Falls of Schuylkill: Rev. Richard O'Connor, 256 James. 8 and 10½ A.M., 3½ P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. Nicholas J. Walsh, Rev. Thomas Bolger, Rev. Peter McCullough, Rev. P. F. O'Brien, 902 S. Twentieth. 6, 7½, 8½, 9 and 10½ A.M., 3½ P.M.

St. Clement, Seventy-first and Woodland av.: Rev. Thomas O'Neill, Seventy-first and Woodland av. 10½ A.M., 3½ P.M.

St. Dominic, Holmesburg: Rev. Lawrence Wall, Rev. D. A. Bowes. 7½ and 10½ A.M., 3½ P.M.

St. Edward the Confessor, cor. Eighth and York: Rev. P. F. Sullivan and Rev. John Mellon, 2417 Germantown av. 7, 9 and 10½ A.M., 3½ P.M.

St. Elizabeth, S. E. cor. Twenty-third and Berks: Rev. Bernard Dornhege. 8½ and 10½ A.M., 3½ P.M.

St. Francis Xavier, Twenty-fifth and Biddle: Rev. James Maginn, 402 N. Twenty-fifth. 6½, 8½ and 10½ A.M., 3½ P.M.

St. James, Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. Edmund V. Rowan, Rev. Joseph H. O'Neill, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M., 4 P.M. Mass every morning, 6½ and 7.

St. Joachim, cor. Penn and Pine, Frankford: Rev. J. P. Byrne, Rev. James Nash, 27 Pine. 8, 9 and 10½ A.M., 3½ P.M.

St. John the Baptist, Robinson, Manayunk: Rev. Francis O'Connor, pastor, Rev. F. P. Fitzmaurice, 146 Robinson. 7½, 9 and 10 A.M., 3½ P.M.

St. John the Evangelist, Thirteenth ab. Chest-

nut: Rev. P. R. O'Reilly, Rev. J. J. Donne and Rev. B. F. Ruxton. 6½, 8 and 10½ A.M., 4 P.M.

St. Joseph, Willing's alley bel. Fourth: Rev. A. Romano, Rev. Joseph M. Ardia, S. J., Rev. P. A. Jordan, S. J., Rev. Patrick Duddy, S. J., Rev. Alexis Jamison, S. J., 317 Willing's alley and 7 A.M.; 8½ and 10½ A.M., 3½ P.M., Sunday.

St. Malachi, Eleventh ab. Master: Rev. Edward F. Prendergast, Rev. M. A. Mullen and Rev. John A. Dillon, 1426 Warnock. 6, 7, 9 and 10½ A.M., 3½ P.M.

St. Mary, Fourth ab. Spruce: Rev. Ignatius Horstman, D.D., pastor; Rev. John J. McDevitt, 264 S. Fourth. Daily, 6, 8½ and 10½ A.M., 3½ P.M.

St. Mary Magdalene di Pazzi, Marriott: Seventh: Rev. Antonio Isolero, ap. miss., next church. 8 and 10 A.M., 3½ P.M.

St. Michael, Second ab. Master: Very Rev. M. A. Walsh, V. G., pastor; assistants, Rev. Wm. Walsh, Rev. John J. Sweeny, Rev. Thos. Shannon, 1425 N. Second. 6, 7½, 8, 9 and 10 A.M., 6 P.M.

St. Patrick, Twentieth bel. Locust: Rev. E. Mulholland, pastor; Rev. J. J. Clark, Rev. Charles Vandegrift, Rev. L. McCabe, 242 Twentieth. 6, 7, 8, 9 and 10½ A.M., 3½ P.M.

St. Paul, Christian ab. Ninth: Rev. P. Sheridan, pastor; Rev. P. F. Blacker, Rev. J. Lawlor and Rev. James McGivran, assistants, 808 Lebanon. 6, 7½, 9, 10½ A.M., 3½ P.M.

St. Peter, Fifth and Girard av.: Redemptor Fathers, Very Rev. Michael Holaus, C.S.S.F. assistants, Rev. Thos. Hovestadt, C.S.S.R., Rev. John B. Hotz, C.S.S.R., Rev. Victor Hoelch, C.S.S.R., Rev. Louis Ewald, C.S.S.R., and Rev. John N. Berger, C.S.S.R. 5½, 6½, 7½, 8½ and 10 A.M., 2½, 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. Cantwell, Rev. M. Cobbin, Rev. H. McGinn and Rev. C. F. Patterson, 228 Queen. 6, 8, 9 and 10½ A.M., 3½ P.M.

St. Stephen, Nicetown: Rev. T. Quinn. Ma 7½, 10 A.M.; vespers, 3½ P.M.

St. Teresa, Broad and Catharine: Rev. H. Lane, Rev. Thomas Toner, 1337 Catharine. 6, 9 and 10½ A.M., 3½ P.M.

St. Veronica, Second and Nicetown lane: Rev. Wm. A. McLoughlin.

St. Vincent de Paul, Price and Evans: Rev. James Knowl, C. M., Rev. T. V. Byrne, C. M., Rev. Pius G. Kreutz, Price and Evans. 6, 8 and 10½ A.M.; vespers, 4 P.M.

St. Vincent, Tacony, cor. Ash and Bockin: Rev. John Fichtel. 10½ A.M., 3 P.M.

Visitation B. V. M., Front and Lehigh: Rev. Thomas Barry, Rev. Joseph A. Strah. cor. Somerset and Boudinot. 6½, 8½ and 10 A.M.; vespers, 3½ P.M.

UNION EVANGELICAL MISSION.

Park Avenue Union Mission, Diamond: Twentieth: Rev. C. W. Hendrickson.

Twenty-fourth and Master: under care Green Hill Presbyterian Church, Thomas Butcher, superintendent.

UNITARIAN.

First Church, Tenth and Locust: Rev. Jose May, 1306 Pine. 10½ A.M.

Unitarian Church of Germantown, Green and Cheltenham av.: Rev. Samuel Longfellow. 11 A.M.

UNITED BRETHREN IN CHRIST.

Centenary, east of Mount Airy av.: Rev. J. W. Etter, Quince ab. Allen's lane.

First, Fourth ab. Norris: Rev. D. Hoffman, 2009 N. Fourth.

Second, Edgemont ab. Allegheny av.: Rev. G. Myer, 307 Pine, Camden, N. J.

CAMDEN.

First, Fourth and Line.

UNITED PRESBYTERIAN.

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 739 S. Twenty-second.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D. D., 1628 Filbert. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. S. G. Fitzgerald, 125 Susquehanna av. 10½ A.M., 3½ P.M.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. W. C. Jackson, 1930 Christian; Rev. Archibald Crawford, supply.

Fifth, Buttonwood and Twentieth: vacant.

Seventh, cor. Orthodox and Leiper: Rev. James B. Whitten, 4624 Frankford av.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, D. D., 705 S. Sixteenth. 10½ A.M., 3½ P.M.

Tenth, Thirty-eighth and Hamilton: Rev. John Teas, 624 N. Thirty-ninth. 10½ A.M., 7¼ P.M.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, D. D., 2245 N. Second. 10½ A.M., 3½ P.M.

Twelfth, Master ab. Fifteenth: Rev. H. A. McDonald.

UNITED PROTESTANT.

First (colored), Emeline bel. Eighth: Rev. Chas. N. Davis.

UNIVERSALIST

All Souls', Sunnyside Hall, Seventeenth and Fairmount av. 2¼ P.M.

Church of the Messiah, Locust bel. Broad. 10½ A.M., 7¼ P.M.

Church of the Restoration, Master ab. Sixteenth.

Church of our Saviour, S. W. cor. Twelfth and Dickinson: no settled minister.

First, Lombard ab. Fourth: vacant.

South Philadelphia Mission workshops at Excelsior Hall.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.

R. Yeakel, Cleveland, Ohio.

R. Dubbs, Cleveland, Ohio.

T. Bowman, Allentown, Pa.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

Levi Scott, Odessa, Del.: elected 1852.

Matthew Simpson, Phila., Pa.: elected 1852.

Edward R. Ames, Baltimore, Md.: elected 1852.

Thomas Bowman, St. Louis, Mo.: elected 1872.

William L. Harris, Chicago, Ill.: elected 1872.

Isaac W. Wiley, Cincinnati, Ohio: elected 1872.

Stephen M. Merrill, St. Paul, Minn.: elected 1872.

Edward G. Andrews, Omaha, Neb.: elected 1872.

Gilbert Haven, Atlanta, Ga.: elected 1872.

Randolph S. Foster, Boston, Mass.: elected 1872.

Jesse T. Peck, San Francisco, Cal.: elected 1872.

John Wright Roberts, Missionary Bishop, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.: elected 1846.

George F. Pierce, Ga.: elected 1854.

Hubbard H. Kavanaugh, Lexington, Ky.: elected 1854.

William M. Wightman, Charleston, S. C.: elected 1866.

David S. Doggett, Richmond, Va.: elected 1866.

Holland N. McTyeire, Nashville, Tenn.: elected 1866.

John C. Keener, New Orleans, La.: elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH.

Wm. Henry Miles, Tenn.

L. H. Halsey.

J. B. Bebec, N. C.

Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

David A. Payne, Xenia, Ohio: elected 1852.

Jabez P. Campbell, Philadelphia: elected 1864.

Alexander W. Wayman, Baltimore: elected 1864.

Thomas M. D. Ward, Atlanta, Ga.: elected 1868.

John M. Brown, Washington, District of Columbia: elected 1868.

James A. Shorter, Xenia, Ohio: elected 1868.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph J. Clinton, 1040 Lombard.

John J. Moore, New Haven, Conn.

Wm. H. Hillery, San Francisco, Cal.

Thos. H. Lomax, Charlotte, N. C.

James W. Hood, Fayette, N. C.

S. T. Jones, Washington, D. C.

J. P. Thompson, New York.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	<i>Residence.</i>	<i>Cons.</i>
Henry A. Schultz,	Bethlehem, Pa.,	1864
Edmund de Schweinitz,	Bethlehem,	1870
A. A. Rienke,	New York,	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz, Salem, N. C., 1874

PROVINCIAL ELDERS.

Conference of the Northern Province of the Moravian Church.

Right Rev. E. de Schweinitz, Bethlehem, Pa.

Rev. H. S. Hoffman, 1317 N. Broad, Philadelphia, Pa.

Rev. Eugene Leibert, Nazareth, Pa.
 Rev. Henry T. Bachman, Bethlehem, Pa.
 Rev. Henry J. Van Vleck, Gnadenhutten, Ohio.

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

North-west—Charles Edward Cheney, Missionary, Chicago, Ill.
 Pacific—Edward Cridge, Victoria, British Columbia.
 South—James A. Latane, Charleston, S. C.
 Centre—Wm. R. Nicholson, Philadelphia, Pa.
 Missionary for the U. S. and Canada—Rev. Samuel Fallows.
 Missionary for Great Britain and Ireland—Rev. T. Huband Gregg, Dublin, Ireland.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner, Churchville, Va.
 Jonathan Weaver, D. D., Dayton, Ohio.
 John Dickson, D. D., Westerville, Ohio.
 M. Wright, Dayton, Ohio.
 N. Carth, D. D., Philomath, Oregon.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

	<i>Cons.</i>
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
" Northern—John H. D. Wingfield (missionary).....	1874
Colorado—John Franklin Spalding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—W. E. McLaren.....	1875
" Quincy: Alexander Burgess.....	1878
" Springfield: George F. Seymour.....	1878
Indiana—Joseph Cruickshank Talbot.....	1876
Iowa—Wm. Stevens Perry.....	1876
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1842
" Thos. U. Dudley, Jr., assistant.....	1875
Louisiana—Joseph Pere Bell Wilmer.....	1866
Maine—Henry Adams Neely.....	1867
Maryland—William Rollinson Whittingham.....	1840
" Wm. Pinkney, assistant.....	1870
" Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Vacant.....	
" Western—Geo. D. Gillespie.....	1875
Minnesota—Henry B. Whipple.....	1859
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1865
Montana—Daniel S. Tuttle (missionary).....	1868
Nebraska and Dakota—Robert H. Clarkson.....	1867
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
" Northern—William H. Odenheimer.....	1850
New Mexico and Arizona—Vacant.....	
New York—Horatio Potter.....	1854
" Central: Fred'k D. Huntington.....	1869
" Western: Arthur Cleveland Coxe.....	1865
" Albany: Wm. Crosswell Doane.....	1869
" Long Island: Abram N. Littlejohn.....	1869

Niobrara and Indian Territory—William H. Hare (missionary).....	1872
North Carolina—Thomas Atkinson.....	1853
" Theo. B. Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
" Southern—Thomas A. Jagger.....	1875
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—William Bacon Stevens.....	1862
" Pittsburg: John B. Kerfoot.....	1866
" Central: Mark Antony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
" Northern—Alexander Charles Garrett (missionary).....	1873
" Western—Robert W. B. Elliott (missionary).....	1874
Vermont—Wm. Henry Augustus Bissell.....	1868
Virginia—Francis McNeece Whittle.....	1868
West Virginia—George W. Peterkin.....	1878
Wisconsin—Edward Kaudolph Welles.....	1874
" Fond du Lac—John H. H. Brown.....	1875
Africa, Cape Palmas—C. Clifton Penick (missionary).....	1876
Hayti, West Indies—James Theodore Holly (missionary).....	1874
Shanghai, China—Samuel I. J. Shereschewsky (missionary).....	1877
Yeddo, Japan—Channing Moore Williams (missionary).....	1866
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Archbishops.

- 1 John McCloskey, Cardinal Archbishop, New York.
- 2 James Gibbons, Baltimore.
- 3 John J. Williams, Boston.
- 4 John Baptist Purcell, Cincinnati.
- 5 John Martin Henni, Milwaukee.
- 6 Napoleon I. Perche, New Orleans.
- 7 Francis Norbert Blanchet, Oregon.
- 8 James Frederick Wood, Philadelphia.
- 9 Peter Richard Kenrick, St. Louis.
- 10 Joseph S. Alemany, O. S. D., San Francisco.
- 11 John Lamy, Santa Fe.

Bishops.

PROVINCE OF BALTIMORE.

Baltimore, Md.—Archbishop J. Gibbons.
 Wilmington, Del.—Thomas A. Becker.
 Richmond, Va.—John J. Keane.
 Savannah, Ga.—William H. Gross.
 Wheeling, West Va.—Vacant.
 Wilmington, N. C.—Vic. Ap. J. J. Keane, adm.
 Charleston, S. C.—P. N. Lynch.
 St. Augustine, Fla.—John Moore.

PROVINCE OF PHILADELPHIA.

Philadelphia, Pa.—Archbishop Wood.
 Pittsburg, Pa.—J. Tuigg.
 Erie, Pa.—Tobias Mullen.
 Harrisburg, Pa.—Jeremiah F. Shanahan.
 Scranton, Pa.—Wm. O'Hara.

PROVINCE OF CINCINNATI.

Cincinnati, O.—Archbishop Purcell.
Columbus, O.—Vacant.
Cleveland, O.—Richard Gilmour.
Covington, Ky.—A. M. Toebebe.
Detroit, Mich.—C. H. Borgess.
Fort Wayne, Ind.—Joseph Dwenger.
Louisville, Ky.—William McCloskey.
Vincennes, Ind.—Silas M. Chatard.

PROVINCE OF NEW ORLEANS.

New Orleans, La.—Archbishop Perche.
Galveston, Texas.—C. M. Dubuis.
" " P. Dufal, coadjutor.
Little Rock, Ark.—Edward Fitzgerald.
Mobile, Ala.—John Quinlan.
Natchez, Miss.—Vacant.
Natchitoches, La.—F. H. Leray.
San Antonio.—A. D. Pellicer.
V. A. of Brownsville.—A. Manucy.

PROVINCE OF NEW YORK.

New York, N. Y.—Cardinal Archbishop McCloskey.
Albany, N. Y.—John J. Conroy.
" " F. McNeirney, coadjutor.
Rochester, N. Y.—Bernard J. McQuaid.
Brooklyn, N. Y.—John Loughlin.
Buffalo, N. Y.—Stephen Vincent Ryan.
Newark, N. J.—M. A. Corrigan.
Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF BOSTON.

Boston, Mass.—Archbishop Williams.
Hartford, Ct.—Vacant.
Portland, Me.—James A. Healy.
Springfield, Mass.—P. J. O'Reilly.
Providence, R. I.—Thos. F. Hendricksen.
Burlington, Vt.—Louis de Goesbriand.

PROVINCE OF OREGON.

Oregon City.—Archbishop Blanchet.
" " C. J. Seghers, coadjutor.
Nesqually.—M. A. Blanchet.

PROVINCE OF ST. LOUIS.

St. Louis, Mo.—Archbishop Kenrick.
" " P. J. Ryan, coadjutor.
St. Joseph, Mo.—John Hogan.
Alton, Ill.—P. J. Baltes.
Peoria, Ill.—Jno. Lancaster Spalding.
Chicago, Ill.—Thos. J. Foley.
Dubuque, Iowa.—John Henessy.
Nashville, Tenn.—P. A. Feehan.
Leavenworth, Kan.—Louis Fink, Leavenworth City, Kansas. Prefect apostolic, Isadore Robert, O. S. D.
Nebraska—Vic. Ap. James O'Connor.

PROVINCE OF SANTA FÉ.

Santa Fé, New Mexico—Archbishop John Lamy.
Arizona—Vic. Ap. J. B. Salpointe.
Colorado—Vic. Ap. J. P. Machebœuf.

PROVINCE OF MILWAUKEE.

Milwaukee, Wis.—Archbishop Henni.
La Crosse, Wis.—Michael Heiss.
Green Bay, Mich.—F. H. Krautbauer.
St. Paul, Minn.—Thomas L. Grace.
" " John Ireland, coadjutor.
Minnesota, Northern—Vic. Ap. Rupert Seidenbush, O. S. B.

PROVINCE OF SAN FRANCISCO.

San Francisco, Cal.—Archbishop Joseph S. Alemany.
Monterey, Cal.—F. Mora.
Grass Valley, Cal.—Eugene O'Connell.
" " Vinges, coadjutor.

RELIGIOUS STATISTICS OF THE UNITED STATES.*

DENOMINATIONS.	Members (1876).	DENOMINATIONS.	Members (1876).
Adventists.....	30,000	Methodist Protestant Church.....	54,319
Seventh-Day.....	8,022	" African Episcopal Church.....	200,000
Baptists, Regular.....	1,633,939	" " Zion Church.....	225,000
Free-Will.....	72,128	" Colored Church.....	80,000
Six-Principle.....	3,000	" Congregational.....	10,000
Anti-Mission.....	105,000	" Primitive.....	2,879
German (Tunkers).....	50,000	" Free.....	6,000
Seventh-Day.....	8,308	" American Wesleyan.....	20,000
German Seventh-Day.....	1,000	Moravian.....	15,308
Christian Connection.....	57,000	Mormons.....	84,000
Church of God.....	30,000	New Jerusalem.....	19,000
Congregationalists.....	330,391	Presbyterian Church.....	546,034
Disciples (Campbellites).....	500,000	" (South).....	107,334
Episcopal, Protestant.....	261,003	" " United.....	76,063
Reformed.....	20,000	" " Cumberland.....	99,832
Evangelical Association.....	95,247	" Reformed (Old Side and	
Evangelical Synod of the West.....	40,000	New Side).....	14,500
Friends (1, Orthodox 57,000; 2, Unitarian 35,000).....	92,000	Other Presbyterian Churches in U. S.....	5,000
Jews.....	500,000	Reformed Church in America (Dutch).....	70,698
Lutherans.....	573,139	" " U. S. (German).....	142,118
Mennonites.....	50,000	Roman Catholics (total Catholic pop.).....	6,000,000
Methodist Episcopal Church.....	1,580,529	Shakers.....	6,000
" " (South).....	606,764	United Brethren in Christ.....	131,859
" Church.....	53,400	Unitarians.....	30,905
		Universalists.....	60,000

* From Schem's Statistics of the World.

GOVERNMENT OF THE UNITED STATES.

President.—RUTHERFORD B. HAYES, of Ohio.
Vice-President.—WILLIAM A. WHEELER, of New York.
Private Secretary to the President.—W. K. RODGERS.

CABINET.

Secretary of State.—WILLIAM M. EVARTS, of New York.
Secretary of the Treasury.—JOHN SHERMAN, of Ohio.
Secretary of War.—GEORGE W. MCCRARY, of Iowa.
Secretary of the Navy.—RICHARD W. THOMPSON, of Indiana.
Secretary of the Interior.—CARL SCHURZ, of Missouri.
Postmaster-General.—DAVID M. KEY, of Tennessee.
Attorney-General.—CHARLES DEVENS, of Massachusetts.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary,* Frederick W. Seward; *Second Assistant Secretary,* William Hunter; *Third Assistant Secretary,* Chas. Payson; *Chief Clerk,* Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries,* John B. Hawley, Henry F. French; *Solicitor of the Treasury,* Kenneth Raynor; *Chief Clerk,* J. K. Upton; *Appointment Clerk,* Wilson J. Vance; *First Comptroller,* Albert G. Porter; *Deputy,* Jonathan Tarbell; *Second Comptroller,* W. W. Upton; *Deputy,* J. S. Delano; *Register,* Glenni W. Scofield; *Assistant,* W. P. Titcomb; *First Auditor,* Robt. M. Reynolds; *Deputy,* Henry K. Leaver; *Second Auditor,* Ezra B. French; *Deputy,* Chas. F. Herring; *Third Auditor,* Horace Austin; *Deputy,* Allen M. Ganger; *Fourth Auditor,* Stephen J. W. Tabor; *Deputy,* William B. Moore; *Fifth Auditor,* J. H. Ela; *Deputy,* Jonathan B. Mann; *Sixth Auditor,* Jacob M. McGrew; *Deputy,* Fred'k B. Lilley; *Commissioner of Internal Revenue,* Green B. Raum; *Deputy,* Henry C. Rogers; *Commissioner of Customs,* H. C. Johnson; *Deputy,* Henry A. Lockwood; *Comptroller of the Currency,* John Jay Knox; *Deputy,* J. S. Langworthy; *Director of the Mints of the U. S.,* Henry R. Linderman; *Chief of Bureau of Statistics,* Jos. Nimmo, Jr.; *Chief of Bureau of Engraving and Printing,* O. H. Irish; *Chairman of the Lighthouse Board,* Henry Morton; *Secretary of the Smithsonian Institution,* Spencer F. Baird; *Supervising Architect,* J. G. Hill; *Treasurer of the United States,* James Gillfillan; *Assistant Treasurer,* Albert U. Wyman.

WAR DEPARTMENT.—*Chief Clerk,* H. T. Crosby; *General of the Army,* W. T. Sherman; *Adjutant-General,* E. D. Townsend; *Inspector-General,* Randolph B. Marcy; *Quartermaster-General,* M. C. Meigs; *Commissary-General,* Robert Macfeely; *Surgeon-General,* Joseph K. Barnes; *Paymaster-General,* Benjamin Alvord;

Chief of Engineers, Brig.-Gen. Andrew A. Humphreys; *Chief of Ordnance,* Brig.-Gen. Stephen V. Benet; *Judge Advocate-General,* Wm. McKee Dunn; *Chief Signal Officer,* Colonel Albert B. Myer; *First Assistant,* Lieut. H. H. C. Dunwoody.

NAVY DEPARTMENT.—*Chief Clerk,* John W. Hogg; *Admiral of the Navy,* D. D. Porter; *Vice-Admiral,* Stephen C. Rowan; *Chief of Yards and Docks,* Commodore Richard L. Law; *Chief of Navigation,* Commodore William B. Whiting; *Chief of Ordnance,* Commodore Wm. N. Jeffers; *Chief of Provisions and Clothing,* Paymaster-General George F. Cutter; *Chief of Medicine and Surgery,* Surgeon-Gen. J. Winthrop Taylor; *Chief of Equipment and Recruiting,* Commodore Earl English; *Chief of Construction,* John W. Easby; *Chief of Steam Engineering,* Engineer-in-Chief Wm. H. Schock.

INTERIOR DEPARTMENT.—*Assist. Sec.,* Alonzo Bell; *Chief Clerk,* George M. Lockwood; *Commissioner of Land Office,* James A. Williamson; *Commissioner of Pensions,* J. A. Bentley; *Commissioner of Indian Affairs,* Ezra A. Hayt; *Commissioner of Patents,* Halbert E. Paine; *Chief of Bureau of Education,* John Eaton, Jr.

POST-OFFICE DEPARTMENT.—*First Assistant Postmaster,* James N. Tyner; *Second Assistant,* Thos. J. Brady; *Third Assistant,* A. D. Hazen; *Chief Clerk,* W. A. Knapp; *Superintendent of Foreign Mails,* Joseph H. Blackfan; *Superintendent Money-Order System,* Chas. F. Macdonald.

DEPARTMENT OF JUSTICE.—*Solicitor-General,* Samuel F. Philips; *Assistant Attorney-Generals,* Edwin B. Smith, Thomas Simons; *Chief Clerk,* G. C. Wing.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture,* Wm. G. le Duc; *Chief Clerk,* E. A. Carman.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio. Age 62; appointed 1874.

Associate Justices.

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	75	1857	WILLIAM STRONG, of Pennsylvania.	70	1870
NOAH H. SWAYNE, of Ohio.....	74	1862	JOSEPH P. BRADLEY, of New Jersey.	65	1870
SAMUEL F. MILLER, of Iowa.....	62	1862	WARD HUNT, of New York.....	68	1872
STEPHEN J. FIELD, of California.....	62	1863	JOHN M. HARLAN, of Kentucky....	44	1877

Reporter.—WILLIAM TOD OTTO, of Pennsylvania, appointed 1875.
Clerk.—D. W. MIDDLETON, of Washington, D. C., appointed 1863.
Marshal.—JOHN G. NICOLAY, of Illinois, appointed 1872.

FORTY-FIFTH CONGRESS.

SENATE.

President.—WILLIAM A. WHEELER, of New York, Vice-President of the U. S.
Secretary.—GEORGE C. GORHAM, of California.

Democrats (in *Italics*), 36; Republicans (in Roman), 39; Independent (in SMALL CAPS) 1;

Term expires.

ALABAMA.	
1879	George E. Spencer,
1883	<i>John T. Morgan.</i>
ARKANSAS.	
1879	Stephen W. Dorsey,
1883	<i>A. H. Garland.</i>
CALIFORNIA.	
1879	Aaron A. Sargeant,
1881	Newton Booth.
COLORADO.	
1879	Jerome B. Chaffee,
1883	Henry M. Teller.
CONNECTICUT.	
1879	<i>Wm. H. Barnum,</i>
1881	<i>Wm. W. Eaton.</i>
DELAWARE.	
1881	<i>Thos. F. Bayard,</i>
1883	<i>Eli Sautsbury.</i>
FLORIDA.	
1879	Simon B. Conover,
1883	<i>Chas. W. Jones.</i>
GEORGIA.	
1879	<i>John B. Gordon,</i>
1883	<i>Benjamin H. Hill.</i>
ILLINOIS.	
1879	Richard J. Oglesby,
1883	DAVID DAVIS.
INDIANA.	
1879	<i>D. W. Voorhees</i> (until Leg.
1881	<i>Jos. E. McDonald.</i> (meets).
IOWA.	
1883	Saml. J. Kirkwood,
1886	William B. Allison.
KANSAS.	
1879	John J. Ingalls,
1883	P. B. Plumb.
KENTUCKY.	
1879	<i>Thos. C. McCreery,</i>
1883	<i>James B. Beck.</i>

Term expires.

LOUISIANA.	
1879	<i>J. B. Eustis,</i>
1883	W. P. Kellogg.
MAINE.	
1881	Hannibal Hamlin,
1883	James G. Blaine.
MARYLAND.	
1879	<i>George R. Dennis,</i>
1881	<i>Wm. Pinckney Whyte.</i>
MASSACHUSETTS.	
1881	Henry L. Dawes,
1883	George F. Hoar.
MICHIGAN.	
1881	Isaac P. Christianity,
1883	Thomas W. Ferry.
MINNESOTA.	
1881	S. J. R. McMillan,
1883	William Windom.
MISSISSIPPI.	
1881	Blanche K. Bruce,
1883	<i>L. Q. C. Lamar.</i>
MISSOURI.	
1879	<i>D. H. Armstrong</i> (until
	Legislature meets),
1881	<i>Francis M. Cockrell.</i>
NEBRASKA.	
1881	Algernon S. Paddock,
1883	Alvin Saunders.
NEVADA.	
1879	John P. Jones,
1881	William Sharon.
NEW HAMPSHIRE.	
1879	Bainbridge Wadleigh,
1883	E. H. Rollins.
NEW JERSEY.	
1881	<i>Theodore F. Randolph,</i>
1883	<i>John R. McPherson.</i>

Term expires.

NEW YORK.	
1879	Roscoe Conkling,
1881	<i>Francis Kernan.</i>
NORTH CAROLINA.	
1879	<i>Augustus S. Merrimon,</i>
1883	<i>Matthew W. Ransom.</i>
OHIO.	
1879	Stanley Matthews,
1881	<i>Allen G. Thurman.</i>
OREGON.	
1879	John H. Mitchell,
1883	<i>Lafayette Grover.</i>
PENNSYLVANIA.	
1879	J. Donald Cameron,
1881	<i>William A. Wallace.</i>
RHODE ISLAND.	
1881	Ambrose E. Burnside,
1883	Henry B. Anthony.
SOUTH CAROLINA.	
1879	John J. Patterson,
1881	<i>M. C. Butler.</i>
TENNESSEE.	
1881	<i>James E. Bailey,</i>
1883	<i>Isam G. Harris.</i>
TEXAS.	
1881	<i>Samuel B. Maxey,</i>
1883	<i>Richard Coke.</i>
VERMONT.	
1881	George F. Edmunds,
1885	Justin S. Morrill.
VIRGINIA.	
1881	<i>Robert E. Withers,</i>
1883	<i>John W. Johnston.</i>
WEST VIRGINIA.	
1881	<i>Frank Hereford,</i>
1883	<i>Henry G. Davis.</i>
WISCONSIN.	
1879	Timothy O. Howe,
1881	Angus Cameron.

HOUSE OF REPRESENTATIVES.

Speaker.—SAMUEL J. RANDALL, of Pennsylvania.
Clerk.—GEORGE M. ADAMS, of Kentucky.

Democrats (in *Italics*), 155; Republicans (in Roman), 137.

Dist.

ALABAMA.	
1	<i>James T. Jones,</i>
2	<i>Hilary A. Herbert,</i>
3	<i>Jere. N. Williams,</i>
4	<i>Chas. M. Shelley,</i>
5	<i>Robert F. Ligon,</i>
6	<i>G. W. Hewitt,</i>
7	<i>Wm. H. Forney,</i>
8	<i>W. W. Garth.</i>
ARKANSAS.	
1	<i>Lucien C. Gause,</i>
2	<i>Wm. F. Slemons,</i>
3	<i>J. E. Cravens,</i>
4	<i>Thos. M. Gunter.</i>
CALIFORNIA.	
1	Horace Davis,

Dist.

2	Horace F. Page,
3	<i>John K. Luttrell,</i>
4	<i>Peter D. Wigginton.</i>
COLORADO.	
	<i>T. M. Patterson.</i>
CONNECTICUT.	
1	<i>George M. Landers,</i>
2	<i>James Phelps,</i>
3	<i>John T. Wait,</i>
4	<i>Levi Warner.</i>
DELAWARE.	
	<i>James Williams.</i>
FLORIDA.	
1	<i>R. H. M. Davidson,</i>
2	Horatio Bisbee.

Dist.

GEORGIA.	
1	<i>Julian Hartridge,</i>
2	<i>Wm. E. Smith,</i>
3	<i>Philip Cook,</i>
4	<i>Henry R. Harris,</i>
5	<i>Milton A. Candler,</i>
6	<i>James H. Blount,</i>
7	<i>Wm. H. Felton,</i>
8	<i>Alex. H. Stephens,</i>
9	<i>H. P. Bell.</i>
ILLINOIS.	
1	Wm. Aldrich,
2	<i>C. H. Harrison,</i>
3	Lorenzo Brentano,

Dist.

4	Wm. Lathrop,
5	H. C. Burchard,
6	T. J. Henderson,
7	Philip C. Hayes,
8	G. L. Fort,
9	Thos. A. Boyd,
10	B. F. Marsh,
11	<i>R. M. Knapp,</i>
12	<i>Wm. M. Springer,</i>
13	Thos. F. Tipton,
14	Joseph G. Cannon,
15	<i>John R. Eden,</i>
16	<i>W. A. J. Sparks,</i>
17	<i>Wm. R. Morrison,</i>
18	<i>Wm. Hartsell,</i>
19	<i>R. W. Townsend.</i>

Dist.

INDIANA..

- 1 B. S. Fuller,
- 2 Thomas R. Cobb,
- 3 Geo. A. Bicknell,
- 4 Leonidas Sexton,
- 5 Thos. M. Browne,
- 6 M. S. Robinson,
- 7 John Hanna,
- 8 M. C. Hunter,
- 9 M. D. White,
- 10 W. H. Calkins,
- 11 James L. Evans,
- 12 A. H. Hamilton,
- 13 John H. Baker.

IOWA.

- 1 J. C. Stone,
- 2 Hiram Price,
- 3 Theo. W. Burdick,
- 4 N. C. Deering,
- 5 Rush Clark,
- 6 E. S. Sampson,
- 7 H. J. B. Cummings,
- 8 Wm. F. Sapp,
- 9 Addison Oliver.

KANSAS.

- 1 Wm. A. Phillips,
- 2 Dudley C. Haskell,
- 3 Thomas Ryan.

KENTUCKY.

- 1 A. R. Boone,
- 2 Jas. A. McKenzie,
- 3 John W. Caldwell,
- 4 J. Proctor Knott,
- 5 A. S. Willis,
- 6 John G. Carlisle,
- 7 J. C. S. Blackburn,
- 8 M. J. Durham,
- 9 Thos. Turner,
- 10 John B. Clarke.

LOUISIANA.

- 1 R. L. Gibson,
- 2 E. John Ellis,
- 3 J. H. Acklin,
- 4 J. B. Elam,
- 5 J. S. Young,
- 6 E. W. Robertson.

MAINE.

- 1 Thomas B. Reed,
- 2 Wm. P. Frye,
- 3 S. D. Lindsey,
- 4 Jewellyn Powers,
- 5 Eugene Hale.

MARYLAND.

- 1 Daniel M. Henry,
- 2 Charles B. Roberts,
- 3 Wm. Kimmell,
- 4 Thomas Swann,
- 5 E. J. Henkle,
- 6 Wm. Walsh.

MASSACHUSETTS.

- 1 Wm. W. Crapo,
- 2 Benj. W. Harris,
- 3 Benjamin Dean,
- 4 Leopold Morae,
- 5 N. P. Banks,
- 6 George B. Loring,
- 7 Benj. F. Butler,
- 8 Wm. Claflin,
- 9 W. W. Rice,
- 10 Amasa Norcross,
- 11 Geo. D. Robinson.

Dist.

MICHIGAN.

- 1 A. S. Williams,
- 2 Edwin Willets,
- 3 J. H. McGowan,
- 4 E. W. Keightley,
- 5 John W. Stone,
- 6 Mark S. Brewer,
- 7 Omar D. Conger,
- 8 Chas. C. Ellsworth,
- 9 Jay A. Hubbell.

MINNESOTA.

- 1 M. H. Dunnell,
- 2 H. B. Strait,
- 3 J. H. Stewart.

MISSISSIPPI.

- 1 H. L. Muldrow,
- 2 Van H. Manning,
- 3 H. D. S. Money,
- 4 O. R. Singleton,
- 5 Chas. O. Hooker,
- 6 Jas. R. Chalmers.

MISSOURI.

- 1 Anthony Ittner,
- 2 Nathan Cole,
- 3 L. S. Metcalf,
- 4 Robt. A. Hatcher,
- 5 R. P. Bland,
- 6 Chas. H. Morgan,
- 7 T. T. Crittenden,
- 8 B. J. Franklin,
- 9 David Rea,
- 10 Henry M. Pollard,
- 11 J. B. Clark, Jr.,
- 12 John M. Glover,
- 13 A. H. Buckner.

NEBRASKA.

Thos. J. Majors.

NEVADA.

Thomas Wren.

NEW HAMPSHIRE.

- 1 Frank Jones,
- 2 James F. Briggs,
- 3 Henry W. Blair.

NEW JERSEY.

- 1 C. H. Sinnickson,
- 2 J. H. Pugh,
- 3 Miles Ross,

- 4 Atah A. Clark,
- 5 A. W. Cutler,
- 6 Thos. B. Peddie,
- 7 A. A. Hardenbergh.

NEW YORK.

- 1 Jas. W. Covert,
- 2 Wm. D. Veeder,
- 3 S. W. Chittenden,
- 4 Arch. M. Bliss,
- 5 Nick. Muller,
- 6 S. S. Cox,
- 7 Anthony Eickhoff,
- 8 A. G. McCook,
- 9 Fernando Wood,
- 10 A. S. Hewitt,
- 11 Benj. A. Willis,
- 12 C. N. Potter,
- 13 John H. Ketcham,
- 14 Geo. M. Beebe,
- 15 S. L. Mayham,
- 16 M. Bailey,
- 17 M. I. Townsend,
- 18 Andrew Williams,
- 19 A. B. James,

Dist.

- 20 John H. Starin,
- 21 Solomon Bundy,
- 22 George A. Bagley,
- 23 Wm. J. Bacon,
- 24 Wm. H. Baker,
- 25 Frank Hiscock,
- 26 John H. Camp,
- 27 E. G. Lapham,
- 28 J. W. Dwight,
- 29 J. N. Hungerford,
- 30 E. Kirke Hart,
- 31 Chas. B. Benedict,
- 32 D. N. Lockwood,
- 33 G. W. Patterson.

NORTH CAROLINA.

- 1 Jesse J. Yeates,
- 2 C. H. Brogden,
- 3 A. M. Waddell,
- 4 J. T. Davis,
- 5 A. M. Seales,
- 6 W. L. Steele,
- 7 Wm. M. Robbins,
- 8 Robert B. Vance.

OHIO.

- 1 Milton Saylor,
- 2 H. B. Banning,
- 3 Mills Gardner,
- 4 J. A. McMahon,
- 5 A. V. Rice,
- 6 Jacob D. Cox,
- 7 Henry L. Dickey,
- 8 J. W. Keifer,
- 9 John S. Jones,
- 10 Charles Foster,
- 11 Henry S. Neal,
- 12 Thomas Ewing,
- 13 M. L. Southard,
- 14 E. B. Finley,
- 15 N. H. Van Vorhes,
- 16 Lorenzo Danford,
- 17 Wm. McKinley,
- 18 James Monroe,
- 19 James A. Garfield,
- 20 Amos Townsend.

OREGON.

Richard Williams.

PENNSYLVANIA.

- 1 Chapman Freeman,
- 2 Charles O'Neill,
- 3 Saml. J. Randall,
- 4 Wm. D. Kelley,
- 5 A. C. Harmer,
- 6 Wm. Ward,
- 7 Isaac N. Evans,
- 8 Hiestor Clymer,
- 9 A. H. Smith,
- 10 S. A. Bridges,
- 11 F. D. Collins,
- 12 H. B. Wright,
- 13 James B. Reilly,
- 14 J. W. Killinger,
- 15 E. Overton, Jr.,
- 16 John T. Mitchell,
- 17 J. M. Campbell,
- 18 W. S. Stenger,
- 19 Levi Maish,
- 20 L. A. Mackey,
- 21 Jacob Turney,
- 22 Russell Errett,
- 23 Thos. M. Bayne,

Dist.

- 24 W. S. Shallenberger,
- 25 Harry White,
- 26 J. M. Thompson,
- 27 Lewis F. Watson.

RHODE ISLAND.

- 1 Benj. T. Fames,
- 2 L. W. Ballou.

SOUTH CAROLINA.

- 1 J. H. Rainey,
- 2 Richard H. Cain,
- 3 D. Wyatt Aiken,
- 4 John H. Evans,
- 5 Robert Smalls.

TENNESSEE.

- 1 J. H. Randolph,
- 2 J. M. Thornburgh,
- 3 Geo. G. Dibrell,
- 4 H. Y. Riddle,
- 5 John M. Bright,
- 6 John F. Housc,
- 7 W. C. Whithorne,
- 8 J. D. C. Atkins,
- 9 W. P. Caldwell,
- 10 Casey Young.

TEXAS.

- 1 John H. Reagan,
- 2 D. B. Culberson,
- 3 J. W. Throckmorton,
- 4 Roger Q. Mills,
- 5 D. W. C. Giddings,
- 6 G. Schleicher.

VERMONT.

- 1 Chas. H. Joyce,
- 2 D. C. Denison,
- 3 Geo. W. Hendee.

VIRGINIA.

- 1 B. D. Douglas,
- 2 John Goode, Jr.,
- 3 G. C. Walker,
- 4 Joseph Jorgenson,
- 5 Geo. C. Cabell,
- 6 J. R. Tucker,
- 7 T. Harris,
- 8 Eppa Hunton,
- 9 A. L. Pridemore.

WEST VIRGINIA.

- 1 Benj. Wilson,
- 2 Benj. F. Martin,
- 3 John E. Kenna.

WISCONSIN.

- 1 Chas. G. Williams,
- 2 L. B. Caswell,
- 3 Geo. C. Hazleton,
- 4 Wm. P. Lynde,
- 5 Edward S. Bragg,
- 6 Gabriel Bouck,
- 7 H. L. Humphrey,
- 8 Thad. C. Pound.

TERRITORIAL DELEGATES.

- Arizona, H. S. Stevens,
- Dakota, J. P. Kidder,
- Idaho, S. S. Fenn,
- Montana, M. Maginnis,
- N. Mexico, T. Romero,
- Utah, G. Q. Cannon,
- Washington, O. Jacobs,
- Wyoming, W. W. Corlett.

GOVERNMENT OF PENNSYLVANIA, 1879.

Governor.—HENRY M. HOYT.
Lieutenant-Governor.—Charles W. Stone.
Auditor-General.—William P. Schell.
Secretary of Internal Affairs.—A. K. Dunkel.
State Treasurer.—Amos C. Noyes.
Attorney-General.—
Secretary of the Commonwealth.—
Superintendent of Public Instruction.—J. P. Wickersham.
Adjutant-General.—James W. Latta.
Commissary-General.—John B. Cox.
Commissioners of Public Charities.—Mahlon H. Dickinson, of Philadelphia, President; Hies-ter Clymer, of Berks; George Bullock, of Mont-gomery; Wm. Bakewell, of Allegheny; Francis Wells, of Philadelphia; Thomas Beaver. General Agent and Secretary, Dr. Diller Luther, of Bucks.
Commissioners of Fisheries.—H. J. Reeder, of Northampton; B. L. Hewitt, of Huntingdon; James Duffy, of Lancaster.
Commissioner of Insurance.—J. Montgomery Forster.
Commissioner of Labor Statistics.—W. Hayes Grier, of Lancaster.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—George Sharswood.
Associate Justices.—Ulysses Mercur, Isaac G. Gordon, Warren J. Woodward, Edward M. Pax-son, John Trunkey, James P. Sterrett.
Prothonotary, Eastern District.—Benjamin E. Fletcher, Philadelphia.
Middle District.—R. Snodgrass, Harrisburg.
Western District.—J. B. Sweitzer, Pittsburg.
Northern District.—C. J. Cummings, Sun-bury.

PENNSYLVANIA LEGISLATURE, 1879-80.

SENATE.

[Republicans (in Roman), 32; Democrats (in *Italics*), 16; Greenbackers (in SMALL CAPS), 2.]

President of the Senate.—CHARLES W. STONE, Lieutenant-Governor.

President pro tem.—A. J. HERR.

Chief Clerk.—Thos. B. Cochran.

Dist.	PHILADELPHIA.	Dist.	LANCASTER.
1	Geo. Handy Smith,	13	A. H. Mylin,
2	John Cochran,	14	C. S. Kauffman.
3	John Lamon,		DAUPHIN.
4	Horatio G. Jones,	15	A. J. Herr.
5	John E. Reyburn,		LEHIGH.
6	William Elliott,	16	Evan Holben.
7	John C. Grady,		LEBANON.
8	W. I. Newell.	17	G. F. Meily.
	DELAWARE.		NORTHAMPTON.
9	Thos. V. Cooper.	18	Wm. Beidleman.
	BUCKS.		CHESTER.
10	Joseph Thomas.	19	J. B. Everhart.
	BERKS.		LUZERNE.
11	D. Ermentrout.	20	G. B. Seamans,
	MONTGOMERY.	21	E. C. Wadhams.
12	Lewis Royer.		

Dist.

MONROE, PIKE AND CARBON.
 22 Allen Craig.
 BRADFORD AND WYOMING.
 23 W. T. Davies.
 LYCOMING, MONTOUR, SULLIVAN AND COLUMBIA.
 24 George D. Jackson.
 TIOGA, POTTER AND MCKEAN.
 25 C. H. Seymour.
 SUSQUEHANNA AND WAYNE.
 26 W. M. Nelson.
 UNION, SNYDER AND NORTHUMBERLAND.
 27 S. P. Wolverton.
 YORK.
 28 James H. Ross.
 SCHUYLKILL.
 29 L. R. Keeffer,
 30 JOHN PARKER.
 PERRY, MIFFLIN AND JUNIATA.
 31 David M. Crawford.
 CUMBERLAND AND ADAMS.
 32 Isaac Heret.
 FRANKLIN AND HUNTINGDON.
 33 H. G. Fisher.
 CLINTON, CLEARFIELD AND CENTRE.
 34 C. T. Alexander.

Dist.

BLAIR AND CAMBERIA.
 35 John A. Lemon.
 SOMERSET, BEDFORD AND FULTON.
 36 Fred. Graft.
 INDIANA AND JEFFERSON.
 37 Thomas St. Clair.
 CAMERON, ELK, CLARION AND FOREST.
 38 John G. Hall.
 WESTMORELAND.
 39 James C. Clarke.
 FAYETTE AND GREENE.
 40 T. B. Schmatterly.
 BUTLER AND ARMSTRONG.
 41 John M. Greer.
 ALLEGHENY.
 42 Hugh McNeill,
 43 J. M. Gazzam,
 44 C. H. Paulson,
 45 John Gilfillan.
 BEAVER AND WASHINGTON.
 46 Geo. V. Lawtence.
 LAWRENCE AND MECKER.
 47 Geo. W. Wright.
 WARREN AND VENANGO.
 48 J. W. Lee.
 ERIE.
 49 Henry Butterfield.
 CRAWFORD.
 50 Wm. B. Roberts.

HOUSE OF REPRESENTATIVES.

[Republicans (in Roman), 107; Democrats (in *Italics*), 78; Greenbackers (in SMALL CAPS), 16.]

Dist. ADAMS.

Wm. B. White,
 J. Emanuel Smith.

ALLEGHENY.

1 Jas. D. Walker,
 N. H. Voegtly,
 Henry M. Long,
 2 Wm. Flinn,
 Robert S. Frazer,
 3 John O'Neil,
 4 Matt. Edwards,
 Sam. R. Baldwin,
 Fred. M. Gearing,
 Jas. M. Taylor,
 5 W. H. Magill,
 A. B. Campbell,
 6 Alex. Walker,
 William Hill.

ARMSTRONG.

E. D. Graft,
 W. F. Rumberger.

BEAVER.

T. Bradford,
 John Caghey.

Dist. BEDFORD.

D. R. Anderson,
 Joseph E. Noble.

BERKS.

1 (Reading) Jere H. Boone,
 C. S. McFarlan,
 2 Stephen J. Smith,
 John H. Riegel,
 Geo. D. Schraffer,
 James Liggall.

BLAIR.

D. A. Gilland,
 Benj. L. Hewitt.

BRADFORD.

S. D. Harkness,
 H. J. Madill,
 Asa Nicholls.

BUCKS.

Henry C. Moore,
 W. B. Worthington,
 Symington Phillips,
 John H. Burton.

* Appointments not made when this page went to press.

Dist.	BUTLER. <i>G. H. Graham, J. Humphreys.</i> CAMBRIA. <i>L. D. Woodruff, John Fenton.</i> CAMERON. John Brooks. CARRON. <i>J. G. Zern, Michael Cassidy.</i> CENTRE. <i>J. P. Gephart, W. A. Murray.</i> CHESTER. Samuel Butler, William T. Fulton, Jesse Matlack, John A. Reynolds. CLARION. <i>John W. Kohle, Jacob Truby.</i> CLEARFIELD. <i>A. D. Bennett.</i> CLINTON. <i>George J. Eldred.</i> COLUMBIA. <i>T. J. Vanderslice, Joseph B. Knittle.</i> CRAWFORD. David Emery, H. D. Lowing, Paul Blackmer, L. W. THICKSTUN. CUMBERLAND. <i>Alfred M. Rhoads, Robt. McCachran.</i> DAUPHIN. 1 (Harrisburg) C. L. Bailey, 2 Joseph H. Landis, 3 Benj. Bordner. DELAWARE. Y. S. Walter, Nathan Garrett. ELK. <i>C. R. Earley.</i> ERIE. 1 (Erie City) Gustav. Jarecki, 2 S. E. Kincaid, 3 M. H. Silverthorne, <i>Alfred Short.</i> FAYETTE. C. S. SEATON, <i>Jacob Provins.</i> FOREST. N. P. Wheeler. FRANKLIN. <i>John Sweeney, H. C. Greenawalt, Wm. Burgess.</i> FULTON. <i>Andrew G. Davis.</i> GREENE. <i>Matthias Brant.</i>	Dist.	HUNTINGDON. M. P. DOYLE, B. R. FOUST. INDIANA. A. H. Fulton, John Hill. JEFFERSON. <i>R. J. Nicholson.</i> JUNIATA. <i>Lucien Banks.</i> LANCASTER. 1 H. C. Demuth, 2 John H. Landis, J. C. Gatchell, 3 P. M. Eberly, F. U. Gantz, C. J. Shavely. LAWRENCE. W. H. McCandless, Walter Fullerton. LEBANON. Geo. W. Hoverter, John Etter. LEHIGH. <i>Ernest Nakel, F. B. Heller, Charles H. Foster.</i> LUZERNE. 1 C. A. Miner, 2 John B. Smith, 3 W. H. HINES, <i>Geo. W. Drum,</i> 5 DENNIS O'LENAHAN, 6 (Scranton) John E. Barrett, T. D. Lewis, 7 A. I. Ackery, 8 THOS. MOONEY. LYCOMING. JOHN GAUSS, PETER REEDER, <i>Frank Porter.</i> MCKEAN. Lewis Emery, Jr. MERCER. B. F. Gordon, Harry Watson, J. W. McConnell. MIFFLIN. J. H. Maclay. MONROE. <i>Joseph Fabel.</i> MONTGOMERY. <i>Edwin Hollowell, J. C. Dannehour, M. S. Sellers, W. B. Roberts, Isaac Hoyer.</i> MONTGOMERY. <i>P. C. Newbaker.</i> NORTHAMPTON. <i>J. M. Hackett, Henry Scholl, A. W. Lerch.</i> NORTHUMBERLAND. <i>J. W. Scanlan, D. L. Sherwood.</i>	Dist.	PERRY. M. B. Holman. PHILADELPHIA. 1 James S. Mitchell, Samuel Strine, 2 Thos. J. Reynolds, J. C. Thompson, 3 Rich. McClosky, 4 John Donahue, 5 Emile J. Petroff, 6 Henry F. Wilson, 7 Samuel Huhn, Wm. H. Patterson, 8 Edward Law, 9 Wm. H. Patterson, 10 Geo. W. Hall, 11 A. W. Crawford, 12 Charles K. Gentner, 13 D. C. Clarke, 14 Elisha W. Davis, James Neill, 1. D. McKee, 16 A. J. Elder, 17 John E. Faunce, 18 Wm. Graham, J. N. Kochersperger, 19 A. C. Redfern, W. H. Manceley, Robt. Gillespie, 20 S. J. Yarger, Wm. H. Hazlet, 21 James Holgate, 22 Joseph M. Hill, 23 John T. Farr, 24 Geo. T. Jones, 25 Geo. F. Smith, 26 Wm. J. Pollock, Joseph R. Souder, 27 John W. Leigh, 28 A. C. Neill. PIKE. C. A. Smith. POTTER. WM. SHRAK. SCHUYLKILL. 1 PATRICK CONRY,	Dist.	2 JOHN WELSH, 3 J. T. SHOENER, 4 C. W. EVANS, S. C. Kirk, C. B. Palsgrove. SNYDER. Charles Miller. SOMERSET. E. M. Shrock, A. J. Colborn. SULLIVAN. E. M. Dunham. SUSQUEHANNA. JOHN C. MORRIS, J. W. CARGILL. TIOGA. Benjamin Dorrance, C. V. Elliott. UNION. Chas. S. Wolfe. VENANGO. George E. Mapes, S. B. Myers, J. L. Dewoodcy. WARREN. J. B. WHITT. WASHINGTON. <i>Findley Patterson, John C. Messenger, John W. Stevens.</i> WAYNE. N. F. Underwood, A. B. Gammell. WESTMORELAND. N. M. Marker, Jas. S. Warden, E. C. Leighty. WYOMING. A. P. Stephens. YORK. <i>Geo. E. Sherwood, Philip S. Bowman, J. Weist, Wm. Campbell.</i>
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CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Clerks.—WM. Cullbertson, Joseph F. Marcer.
Recorder.—MATTHEW S. QUAY.
City Controller.—ROBERT F. PATTISON.
Chief Clerk.—Win. N. Hirst.
City Treasurer.—DELOS P. SOUTHWORTH.
Chief Clerk.—Peter Lane, Jr.
City Solicitor.—WM. NELSON WEST.
First Assistant.—Charles E. Morgan.
Receiver of Taxes.—ALBERT C. ROBERTS.
Deputy.—Wm. J. Whartenby.
Chief Clerk.—Jacob C. Cramp.
Collector Delinquent Taxes.—WM. J. DONOHUGH.

City Councils for 1879.

SELECT COUNCIL.

President.—GEORGE A. SMITH.
Clerk.—JOSEPH H. PAIST.
Asst. Clerk.—ALEX. J. MCCLARY.
Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 Amos M. Slack.
- 2 D. M. Schellinger.
- 3 James T. Barr.
- 4 Vacant.
- 5 David Mouat.
- 6 John C. Bickel.
- 7 N. Spering.
- 8 Daniel Blair.
- 9 David Mullen.
- 10 John McCullough.
- 11 Samuel G. King.
- 12 Franklin Dundore.
- 13 James L. Miles.
- 14 John G. Brooke.
- 15 W. S. Reyburn.
- 16 John Rink.

Wards.

- 17 Benj. Saeltzer.
- 18 G. W. Bumm.
- 19 Benj. R. Caskey.
- 20 John A. Miskey.
- 21 Chas. T. Jones.
- 22 James R. Gates.
- 23 Maxwell Rowland.
- 24 Henry Glass.
- 25 D. W. Gilbert.
- 26 Benj. Allen.
- 27 E. W. Patton.
- 28 George A. Smith.
- 29 Geo. S. Graham.
- 30 William Armstrong.
- 31 D. B. Wendle.

Rep., 22; Dem., 8.

COMMON COUNCIL.*

President.—JOSEPH L. CAVEN.

Clerk.—JOHN ECKSTEIN.

Ass't Clerk.—GEO. W. KOCHERSPERGER.

Messengers.—G. NEILSON, GEORGE W. JOHNSON.

Wards.

- 1 M. A. Davis,
William H. Tasker,
Chas. Durr,
James E. Kryder.
- 2 Joseph H. Tatem,
James Moran,
Chas. F. Iseninger.
- 3 H. F. Cantlin,
Edward C. Quin.
- 4 William McMullin,
James C. Adams.
- 5 Louis H. Donnelly,
S. Davis Page.
- 6 John Kennedy.
- 7 Saml. F. Houseman,
Alex. Russell,
F. M. Hazlehurst.
- 8 William H. Lex,
G. A. Schafer.
- 9 John A. Clark.
- 10 J. B. VANDUSEN,
John H. Cook.
- 11 Edward Matthews.
- 12 Wm. H. Cooper.
- 13 Michael G. Peiper,
Henry C. Dunlap.
- 14 Benjamin F. Dotts,
JOS. C. HERR.
- 15 J. J. Martin,
Samuel C. Collins,
Joseph L. Caven,
Jno. Adam Anck,
Robert A. Jamison.
- 16 E. H. Hayhurst,
Joseph C. Kolk.
- 17 Charles F. Myers,
James Tully.
- 18 WM. B. FOX,
Jos. B. Hacker,

Wards.

- Benj. M. Faunce.
- 19 Thomas Bromley,
John Shegog,
Robert R. Hall,
Augustus Seitz.
- 20 Thos. M. Hammett,
Chas. K. Merkle,
H. C. Weichselbaum,
A. Atwood Grace.
- 21 David Wallace.
- 22 Louis Wagner,
Chas. W. Henry,
Robert Thomas.
- 23 F. K. Womrath,
W. Wright.
- 24 Richard Peltz,
Harry Deal,
G. W. Kendrick, Jr.,
JOHN HUNTER.
- 25 T. W. Marchmont,
Daniel McMonagle,
John W. Gunn.
- 26 P. H. Klobse,
Thomas McAvoy,
Wm. Gallagher.
- 27 W. E. Rowan,
S. L. Craig.
- 28 R. H. Cooper,
John Bardley,
Geo. W. Fulmer.
- 29 B. F. Bonham,
James McElroy,
John H. Pritner.
- 30 Hugh Copeland,
John Fullerton,
Sam'l Cunningham.
- 31 S. P. Milligan,
James Whitaker,
Francis Martin.

Rep., 53; Dem., 21; Ind., 4.

Departments of the City Government.

DEPARTMENT OF POLICE.

Chief of Police.—Kennard H. Jones.

Fire Marshal.—James S. Thompson.

CAPTAINS OF POLICE.

First Division.—Charles W. Wood, Head-quarters, Station House, Fifteenth above Locust st.

Second Division.—Geo. W. Curry, Station House, Buttonwood below Eleventh st.

Third Division.—William R. Heins, Station House, Front and Master sts.

Fourth Division.—Louis Godbou, Station House, Jefferson above Twentieth st.

POLICE AND FIRE-ALARM TELEGRAPH.

Superintendent.—William J. Philips.

Ass't Superintendent.—David R. Walker.

FIRE DEPARTMENT.

Commissioners.—Jacob Laudenslager (Pres't.), Joseph S. Robinson, Alexander McCuen, Thos. H. Spence, Robert C. Tittermary, James Patterson, Francis P. Haggerty.

Secretary.—John R. Cantlin.

Chief Engineer.—William H. Johnson.

BOARD TO REGULATE FIRE ESCAPES.

Henry Todd (President), Wm. R. Elliott, Jacob Laudenslager, President Fire Commissioners; James Zimmerman, Jos. M. Hancock, Robt. N. Bower, Building Inspectors; Wm. H. Johnson, Chief Engineer F. D.

DEPARTMENT OF HIGHWAYS.

Chief Commissioner.—William Baldwin.

Assistant Commissioners.—1st Dist. E. B. Cobb. 2d. Thomas Gilligan. 3d. W. H. Manneely. 4th. Joshua Nuttall. 5th. John Martin. 6th. C. C. Haines.

Chief Clerk.—M. M. Coppuck.

Superintendent of City Railroads.—Joseph S. Debozeur.

DEPARTMENT OF MARKETS AND CITY PROPERTY.

Commissioner.—Wm. Dixey.

Clerk.—Wm. Bartley.

BOARD OF REVISION OF TAXES.

Commissioners.—William Loughlin, Samuel Haworth, George W. Fairman.

Chief Clerk.—James W. Sayre.

ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.

1st Dist.—South side of Washington av., east side of Broad street to Delaware River.—Albert List, Peter Monroe.

2d Dist.—South side of South street, west side of Broad to Schuylkill River.—John O'Donnell and R. A. Lukens.

3d Dist.—South side of South street, north side of Washington av., east of Broad street to Delaware River.—Robt. C. Gamble, Joseph Eneu.

4th Dist.—North side of South street, south side of Vine street, east side of Seventh street to Delaware River.—John R. Orr, H. A. Gildea.

5th Dist.—North side of South street, south side of Vine street, west side of Seventh to east side of Thirteenth street.—A. M. Maggi, Jr., E. G. Carlin.

6th Dist.—North side of South street, south side of Chestnut street, west side of Thirteenth street to Schuylkill River.—Jas. D. Keyser, H. C. Meeser.

* The officers of Select and Common Council are given as they stood in December, 1878.

7th Dist.—North side of Chestnut street, south side of Vine street, west side of Thirteenth street to Schuylkill River.—Jas. V. Stokes, C. Hagarty.

8th Dist.—North side of Vine street, south side of Master street, west side of Broad street to Schuylkill River.—Jas. E. Ritchie, John McCarthy.

9th Dist.—North side of Vine street, south side of Master street, west side of Sixth street to east side of Broad street.—Samuel Allen, Peter Armbruster.

10th Dist.—11th, 12th and 16th Wards.—John Welsh, John Robbins, Jr.

11th Dist.—17th and 18th Wards.—E. F. Steck, John Huplet.

12th Dist.—North side of Master street, east side of Broad street, Germantown av. and Sixth street.—James O'Hara, John G. Adair.

13th Dist.—North side of Master street, south side of Lehigh av., west side of Broad street to Schuylkill River.—Theophilus Cornell, N. B. Kneass.

14th Dist.—19th Ward.—John T. Finletter, Lawrence Tobin.

15th Dist.—31st Ward.—Wm. G. Lamon, Chas. W. Potter.

16th Dist.—25th Ward south of Wheat Sheaf lane.—Wm. F. Miller, E. H. Gilbert.

17th Dist.—23d Ward and portion of 25th Ward north of Wheat Sheaf lane.—Peter Gold, R. L. Wright.

18th Dist.—22d Ward south of Cheltenham av., and 28th Ward north of Lehigh av. and west of Broad street and Germantown av.—Fountain Ward, T. A. Sloan.

19th Dist.—21st Ward, and 22d Ward north of Cheltenham av.—Chas. E. Idell, John J. Quigg.

20th Dist.—24th Ward.—F. M. Mayhew, Jesse T. Vogdes.

21st Dist.—27th Ward.—Robert Paschall, Isaac Leech.

WATER DEPARTMENT.

Chief Engineer.—Wm. H. McFadden.

Assistant Engineer.—John L. Ogden, Chas. G. Darrach, D. McStauffer.

Register.—W. Marshall Taylor.

Chief Clerk.—J. S. Warner.

SURVEY DEPARTMENT.

Chief Engineer and Surveyor.—Samuel L. Smedley.

Principal Assist. Engineer.—J. M. Titlow.

Assistant Engineer.—Rudolph Hering.

Recording Clerk.—Geo. Sturges.

Board of Surveys.—1st Dist. Wm. C. Cranmer. 2d. Chas. S. Close. 3d. D. H. Shedaker. 4th. Edw. D. Roberts. 5th. Andrew French. 6th. James P. Davis. 7th. Wm. Albertson. 8th. John H. Levering. 9th. Jesse Lightfoot. 10th. Isaac E. Shallcross. 11th. Joseph Johnson. 12th. Wm. H. Jones. 13th. Josiah Hibberd.

Registrar.—John H. Dye.

TRUSTEES OF GAS-WORKS.

Term expires.	Term expires.
M. Hall Stanton.....1879	Thomas J. Smith.....1880
Samuel S. Kelly.....1879	Wm. R. Leeds.....1881
George L. Young.....1879	Albert C. Roberts.....1881
Fred. G. Wolbert.....1879	N. L. Jones (Pres.).....1881
Henry Bumm .....1880	R. R. Campion.....1881
James McManes.....1880	

Chief Engineer.—Thomas R. Brown.

Registrar.—Thomas Nobile.

Cashier.—Samuel M. White.

BOARD OF HEALTH.

Wm. H. Ford, M.D. (President), A. A. Hirst, (Secretary), James A. McCrea, M. D., Samuel Ashhurst, M.D., James West, Horatio G. Sichel, Henry W. Gray, Joseph G. Patterson, Horn R. Kneass, Wm. B. Kinsey, Albert Dingee, Richard A. Cleeman, M. D.

Health Officer.—John E. Addicks.

Chief Clerk.—Wm. P. Troth.

Medical Inspector.—Dr. J. H. Taylor.

Registration Clerk.—D. B. Turner.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. W. T. Robinson.

Quarantine Master.—Dr. A. W. Mathues.

Steward of Lazaretto.—Louis Kugler.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. W. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Peter Lane, Jr. (Treasurer), Robert T. Gill, Henry Bain, Wm. J. McAleer, Wm. A. Durfor, Wm. J. Nead, Wm. N. Marks, Wm. M. Bunn, Robert L. Orr, Chas. Sperring, George W. Zoll.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1873.

Wards.

- 1 A. S. Jenks.
- 2 A. Nebingen, M. D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 John M. Campbell.
- 6 John Sheddin.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 Dr. M. P. Hutchinson.
- 11 Chas. S. Austin.
- 12 M. H. Stanton.
- 13 John B. Green.
- 14 Thomas Kennedy.
- 15 James S. Whitney.
- 16 James Nichol.

Wards.

- 17 John McAvoy, M. D.
- 18 Alex. Adaire.
- 19 Wm. F. Miller.
- 20 Wm. Y. Colladay.
- 21 Edward T. Steel.
- 22 Spencer Roberts.
- 23 Richards n. L. Wright.
- 24 Edward Lewis.
- 25 John Fitzpatrick.
- 26 J. J. Cooper.
- 27 George F. Barker.
- 28 Charles F. Abbot.
- 29 James Long (Pres't).
- 30 Wm. J. Pollock.
- 31 James Pollock.

Secretary.—Henry W. Halliwell.

Architect and Superintendent of School Buildings.—Lewis H. Eshler.

INSPECTORS OF THE COUNTY PRISON.

John B. Biddle, M.D. (President), Edmund Smith (Secretary), Henry C. Howell (Treasurer), Joseph R. Chandler, Henry D. Welsh, Casper Wistar, M. D., Robert P. Gillingham, John Price Wetherill, Wm. M. Reilly, Chas. Hill, Lucius H. Warren.

Superintendent.—Wm. B. Perkins.

Clerk.—Joseph K. Howell.

MANAGERS OF THE HOUSE OF CORRECTION.

Robert Laughlin (President), Wm. A. Duff, John Dornan, William Gulager, John Roberts, Samuel C. Willets, William M. Wilson, William Bumm, John Duun, Richard G. Oellers, Wm. H. Taylor (Treasurer).

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.
Richard Vaux (President), Charles Thomson Jones, John M. Maris (Treasurer), Alexander Henry.

Warden.—Edward Townsend.

Clerk.—Daniel Beidleman.

HOUSE OF REFUGE.

President.—James J. Barclay; John M. Ogden (Assistant Chairman).

Vice-Presidents.—Jno. M. Ogden, Fred. Collins.

Treasurer.—Henry Perkins.

Secretary.—Wm. S. Perot.

Board of Managers.—J. J. Barclay (Chairman), Alfred M. Collins (Secretary), George M. Troutman (Assistant Secretary).

DIRECTORS OF CITY TRUSTS.

Henry M. Phillips (President), Alex. Biddle (Vice-President), Gustavus S. Benson, James Campbell, James L. Claghorn, Charles H. T. Collis, Louis Wagner, William H. Drayton, Wm. B. Mann, John H. Michener, George H. Stuart, Geo. L. Harrison. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Jos. L. Caven.

Secretary.—Chas. T. Miller.

GIRARD COLLEGE.

President.—Wm. H. Allen.

Vice-President.—Henry. W. Arey.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—J. A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

Office, Second street above Walnut.

James M. Ferguson (President), George W. Hacker, Ludlam Matthews, Chas. McGinley, John B. Lewellen, Samuel J. Christian, Wm. K. Tucker, Chas. H. Cramp, G. W. Thomas, John Gardiner, A. A. Catanach, Wm. Charlton, Geo. Walker, Wm. H. Taggart, H. H. Diddlebock, Geo. K. Wise, Jr., Richard H. Morris of Bristol, Amos Gartside of Chester.

Master Warden.—Christian K. Ross.

Harbor Master.—Joseph W. Bullock.

Clerk of Board.—Jonathan Gillingham.

MINOR TRUSTS.

Superintendent.—Charles Oat.

COMMISSIONERS OF PUBLIC BUILDINGS.

Office at the Buildings.

Samuel C. Perkins (President), Mahlon H. Dickinson, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram A. Miller, Thomas E. Gaskill, Wm. Brice, Isaac S. Cassin. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Joseph L. Caven.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Office, 251 S. Forty-first street.

Morton McMichael (President), Henry M. Phillips (Vice-President), John Welsh, James McManes, Eli K. Price, Gustavus Remak, John Rice, Thos. A. Scott, David W. Sellers, Frederick G. Wolbert (Treasurer). *Ex-officio.*—Wm. S. Stokley, Wm. H. McFadden, Samuel L. Smedley, Wm. Dixey, Geo. A. Smith, Joseph L. Caven.

Secretary.—Ridgway W. Robins.

Superintendent.—Russell Thayer.

Solicitor.—Saml. C. Perkins.

TRUSTEES OF CITY ICE-BOATS.

Office, 115 Walnut street.

Clement A. Griscom (President), Galloway C. Morris, Thomas J. Martin, Robt. Patterson, Geo. W. Mears, Edward T. Halliwell (Secretary).

County Officers.

Sheriff.—William H. Wright.

Chief Deputy.—Enoch Taylor.

Recorder of Deeds.—Louis Wagner.

Deputy Recorder.—

Register of Wills and Clerk of the Orphans' Court.—Jesse W. Neal.

Deputy Register.—Horace L. Keyser.

District Attorney.—Henry S. Hagert.

Assistants.—John R. Read, W. W. Ker, Dallas Sanders.

Clerk.—Louis H. Mascher.

Detectives.—John F. Sharkey, Chas. Miller.

Clerk of Quarter Sessions.—Geo. Truman.

Coroner.—W. Kent Gilbert, M. D.

Deputy.—John Beam.

City Commissioners.—David Martin, William S. Douglass, John C. McMenamin.

Appraisers of Mercantile Taxes.—John McCullough, Robert C. Tittermary, Frank J. Nagle, J. Ross Kemble, Robert L. Orr.

COURTS.

COMMON PLEAS COURTS.

No. 1.

President Judge.—Joseph Allison.

Associate Judges.—William S. Peirce, Craig Biddle.

No. 2.

President Judge.—J. I. Clark Hare.

Associate Judges.—James T. Mitchell, D. Newlin Fell.

No. 3.

President Judge.—James R. Ludlow.

Associate Judges.—Thos. K. Finletter, Wm. H. Yerkes.

No. 4.

President Judge.—M. Russell Thayer.

Associate Judges.—Amos Briggs, Thomas R. Elcock.

Prothonotary.—William B. Mann.

ORPHANS' COURT.

Court-room, 211 S. Sixth street.

President Judge.—Wm. B. Hanna.

Associate Judges.—William N. Ashman, Clement B. Penrose.

Clerk.—Jesse W. Neal.

Deputy Clerk.—Alfred J. Forten.

Magistrates' Courts.

- No. 1.—Jesse S. Bonsall, 1351 Passyunk av.
- 2.—Wm. B. Collins, 1936 Christian st.
- 3.—And. Alexander, Sr., 909 Passyunk av.
- 4.—T. Sprole Leisenring, 704 S. Fourth st.
- 5.—Wm. H. List, 144 S. Sixth st.
- 6.—Hugh Franklin Kennedy, 521 Chestnut st.
- 7.—John McClintock, 323 S. Eighth st.
- 8.—Robert R. Smith, 114 S. Seventh st.
- 9.—W. A. Thorp, 25 N. Juniper st.
- 10.—J. F. Pole, 118 N. Seventh st.
- 11.—Wilson Kerr, 538 N. Third st.
- 12.—Ezra Lukens, 835 Callowhill st.
- 13.—Charles E. Pancoast, 1907 Callowhill st.

- 14.—John T. Thompson, cor. Van Horn st. and Germantown av.
- 15.—Luke V. Sutphin, 419 E. Girard av.
- 16.—Stuart Field, 2052 N. Fifth st.
- 17.—Henry Smith, Otis st. and Frankford av.
- 18.—Benton O. Severn, 1017 Oxford st.
- 19.—David Hanly Stone, 1836 Girard av.
- 20.—Alf. T. Snyder, 4415 Mainst., Manayunk.
- 21.—Thaddeus Stearns, 4833 Frankford av.
- 22.—George R. Krickbaum, N. W. cor. Germantown and Cheltenham avs.
- 23.—Thomas H. Clark, 4091 Lancaster av.
- 24.—Thomas Randall, 2920 Market st.

City Inspectors.

Pharmaceutical Examining-Board.—Charles L. Eberly (President), Wm. C. Bakes (Secretary), James T. Shinn, Robert England, B. L. Sinedley.

Boiler Inspector.—John Overy.

Board of Building Inspectors.—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.

Sealers of Weights and Measures.—Northern District—Adam Albright. Southern District—Wm. Calhoun.

Inspector of Oils.—Henry C. Selby.

U. S. OFFICERS IN PHILADELPHIA.

U. S. Circuit Court.

Judges.—William Strong, William McKennan.

Clerk.—Samuel Bell.

U. S. District Court.

Judge.—John Cadwalader. *Clerk.*—Charles S. Lincoln. *U. S. Marshal.*—James N. Kerns. *U. S. District Attorney.*—John K. Valentine. *Assistants to the District Attorney.*—Henry P. Brown, Hood Gilpin.

U. S. Commissioners.

[With powers of commitment for offences against United States laws.]

Charles Gilpin, Samuel Bell, Frederick C. Brightly, J. Cook Longstreth, Henry Phillips, Jr., Aubrey H. Smith.

Custom-House.

Collector.—Alexander P. Tutton. *Deputy.*—Wm. B. Smith. *Surveyor.*—E. O. Goodrich. *Naval Officer.*—J. A. Heistand. *General Appraiser.*—Louis Heyl. *Local Appraisers.*—E. B. Moore, Geo. Siegman, William Gaw.

Inspector of Drugs.—Wm. W. Lamb. *Inspector of Hulls.*—Joseph Mershon. *Assistant.*—Peter Cramp. *Inspector of Boilers of Steam Vessels.*—F. L. Hand. *Shipping Commissioner.*—John Young.

Post-Office.

Postmaster.—A. Loudens Snowden. *Chief Clerk.*—L. G. Wunder.

United States Mint.

Superintendent.—James Pollock. *Assayer.*—Wm. E. Dubois. *Melter and Refiner.*—James C. Booth. *Coiner.*—Oliver C. Boshyshell. *Engraver.*—William Barber.

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

First District.—Philadelphia, Bucks, Montgomery, Chester and Delaware counties. Office, Second ab. Walnut. *Collector.*—Jas. Ashworth.

U. S. Pension Board Examining Surgeons.

President.—James Collins, M.D. H. Ernest Goodman, M.D. *Secretary.*—Thomas C. Rich,

M.D. Office, 720 Sansom st. Sessions every Wednesday.

Pension Agents.

For the Army Invalids and Widows.—Albert D. Wood. Office, 716 Walnut street. *Examining Surgeon.*—Dr. Thos. H. Sherwood.

U. S. Navy Yard, League Island.

Commandant.—Commodore Pierce Crosby. *Commanders.*—Augustus P. Cook, Arthur K. Yates. *Pay Director.*—Robert H. Clark. *Pay Inspector.*—Henry M. Dennison.

U. S. Naval Asylum.

Commandant.—Rear-admiral J. R. Madison Mullany, U. S. N. *Pay Inspector.*—James D. Murray.

U. S. Naval Hospital.

Medical Inspector.—Dr. Edward Shippen. *Surgeon.*—Dr. D. F. Kidder.

U. S. Navy Staff-Officers.

Pay Director.—John S. Gulick. *Chief Engineer.*—J. Q. A. Ziegler.

U. S. Arsenal, Bridesburg.

Commandant.—Col. T. J. Treadwell, U. S. A.

U. S. Schuylkill Arsenal, Gray's Ferry road.
Commandant.—Major J. J. Dana, Assistant Quartermaster-General U. S. A. *Ordnance Department.*—Major Whitmore, Captain Wright, Lieutenant Metcalf.

U. S. Army Staff-Officers.

Office, N. E. corner Twelfth and Girard sts.
Assist. Quartermaster-General.—Gen. D. H. Rucker. *Engineer Corps.*—Col. J. N. Macomb, Capt. W. H. Ludlow. *Military Storekeeper.*—Capt. J. F. Rodgers.

FOREIGN CONSULS AT PHILADELPHIA.

Argentina Republic, E. Shippen, 532 Walnut.
 Austria, Lars Westergaard, 138 S. Second.
 Belgium, G. E. Saurman, 1104 Chestnut.
 Brazil, John Mason, Jr., V. C., 138 S. Second.
 Chili, E. Shippen, 532 Walnut.
 Colombia, Leon de la Cova, 218½ Walnut.
 Denmark, F. Myhlertz, 730 N. Twentieth.
 Ecuador, E. Shippen, 532 Walnut.
 France, Cel. A. R. d'Elpenx, 1011 Spruce.
 German Empire, C. H. Meyer, 227 Chestnut.
 Great Britain, Richard Reade, consul; George Crump, V. C., 619 Walnut.
 Greece, A. H. Lennox, 105 Walnut.
 Hayti, A. H. Lennox, vice-consul, 105 Walnut.
 Hungary, Lars Westergaard, 138 S. Second.
 Italy, Count G. Galli, 261 S. Fourth.
 Liberia, Edward S. Morris, 129 S. Front.
 Mexico, E. F. Cabada, V. C., 112 Walnut.
 Netherlands, Lars Westergaard, 138 S. Second.
 Nicaragua, Henry C. Potter, 813 Market.
 Orange Free State, Henry W. Riley, 602 Arch.
 Peru, Henry L. Gregg, 127 Walnut.
 Portugal, John Mason Jr., 138 S. Second.
 Russia, Henry Preant, V. C., 500 S. Delaware av.
 Spain, J. M. Blanco; Julian Alfredo Principe y Sartoris, V. C., 524 Walnut.
 Sweden and Norway, L. Westergaard, 138 S. Second.
 Switzerland, Rudolph Koradi, 314 York av.; Werner Itschner, vice-consul, 814 Vine.
 Turkey, B. F. Bortol, 1900 Spruce.
 Uruguay, Chas. W. Matthews, vice-consul.
 Venezuela, Leon de la Cova, 218½ Walnut.

STATE GOVERNMENTS IN 1879.

(Republicans in Roman, Democrats in *Italics*.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Geo. S. Houston</i>	Nov. 1878	\$4000	1 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Wm. R. Miller</i>	Jan. 1881	5000	Tu. aft. 1 M. Nov.	1 M. Sept.
California.....	Sacramento.....	<i>Wm. Irwin</i>	Dec. 1879	7000	1 M. Dec.	1 W. Sept.
Colorado.....	Denver.....	<i>F. W. Pitkin</i>	Jan.	...	1 W. Jan.	1 Tu. Oct.
Connecticut.....	Hartford.....	<i>Chas. B. Andrews</i>	Jan. 1880	2000	1 W. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Delaware.....	Dover.....	<i>John W. Hall</i>	Jan. 1883	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	<i>George F. Drew</i>	Jan. 1880	5000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>Alf. H. Colquitt</i>	Jan. 1881	4000	2 W. Jan.	1 W. Oct.
Illinois.....	Springfield.....	<i>Shelby M. Cullom</i>	Jan. 1881	2500	1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Jas. D. Williams</i>	Jan. 1881	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	<i>John H. Gear</i>	Jan. 1880	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	<i>John P. St. John</i>	Jan. 1881	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>Jas. B. McCreery</i>	Sept. 1879	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	<i>F. J. Nicholls</i>	Jan. 1881	8000	1 M. Jan.	1 M. Nov.
Maine.....	Augusta.....	<i>John Lee Carroll</i>	Jan. 1880	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>Thomas Talbot</i>	Jan. 1880	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	<i>C. M. Crosswell</i>	Jan. 1881	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	<i>John S. Pillsbury</i>	Jan. 1880	3000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	<i>J. M. Stone</i>	Jan. 1880	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	<i>John J. Phelps</i>	Jan. 1881	5000	Last M. Dec.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>Albinus Nance</i>	Jan. 1880	1000	Th. aft. 1 M. Jan.	2 Tu. Oct.
Nebraska.....	Lincoln.....	<i>John Kincaid</i>	Jan. 1882	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
Nevada.....	Carson City.....	<i>Natt Head</i>	Jan. 1881	1000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	<i>G. B. McClellan</i>	Jan. 1881	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New Jersey.....	Trenton.....	<i>Lucius Robinson</i>	Jan. 1880	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	<i>Zebulon B. Vance</i>	Jan. 1881	5000	3 M. Nov.	1 Th. Aug.
North Carolina.....	Raleigh.....	<i>Rich'd M. Bishop</i>	Jan. 1880	4000	1 M. Jan.	2 Tu. Oct.
Ohio.....	Columbus.....	<i>W. N. Thayer</i>	Sept. 1882	1500	2 M. Sept.	1 M. June.
Oregon.....	Salem.....	<i>Henry M. Hoyt</i>	Jan. 1883	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Pennsylvania.....	Harrisburg.....	<i>C. E. Van Zandt</i>	May, 1879	1000	May & Jan.	1 W. April.
Rhode Island.....	Newport & Prov.	<i>Wade Hampton</i>	Jan. 1881	4000	4 M. Nov.	Tu. aft. 1 M. Nov.
South Carolina.....	Columbia.....	<i>Albert S. Marks</i>	Jan. 1881	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Tennessee.....	Nashville.....	<i>Oran M. Roberts</i>	Jan. 1880	5000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Redfield Proctor</i>	Oct. 1879	1000	1 W. Oct.	1 Tu. Sept.
Vermont.....	Montpelier.....	<i>F. W. M. Holliday</i>	Jan. 1882	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
Virginia.....	Richmond.....	<i>H. M. Matthews</i>	Mar. 1881	2700	2 W. Jan.	2 Tu. Oct.
West Virginia.....	Wheeling.....	<i>Wm. E. Smith</i>	Jan. 1880	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Wisconsin.....	Madison.....					

* No choice for Governor at September election, 1878. Legislature to make choice January, 1879, between Selden Connor (Rep.), Joseph W. Smith (Nat.) and Alonzo Garcelon (Dem.).

Biennial sessions of legislature and elections in even years—as 1878-80, etc.—in Kentucky, Missouri, North Carolina, Oregon, Vermont and New Hampshire. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1879-81, etc.—in California, Tennessee and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Colorado, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada, Tennessee and Texas.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Idaho.....	Boisé City.....	John P. Hoyt.
Arizona.....	Tucson.....	John C. Fremont.	Montana.....	Helena.....	Benj. F. Potts.
Dakota.....	Yankton.....	Wm. A. Howard.	New Mexico.....	Santa Fé.....	Lewis Wallace.
Indian.....	Tablequah.....	{ Cherokee, Wm. P. Ross. Choctaw, Coleman Cole. Chickasaw, P. Overton.	Utah.....	Salt Lake City	Geo. W. Emory.
			Washington.....	Olympia.....	Elisha P. Ferry.
			Wyoming.....	Cheyenne.....	John W. Hoyt.

BRITISH NORTH AMERICA.

Canadian Dominion—Governor-General, Marquis of Lorne.

Lieut.-Governors of Provinces: Quebec—L. de St. Just; Ontario—D. A. Macdonald; Nova

Scotia—A. G. Archibald; New Brunswick—Samuel L. Tilley; Prince Edward's Island—Sir Robert Hodgson; Columbia—A. Norton Richards; Manitoba—J. E. Cauchon.

New Foundland (not in Dominion)—Governor, Sir John H. Glover.

RATES OF POSTAGE.

THE following will show the rates of postage on letters; also the postage on newspapers, books, pamphlets and all mailable matter to and from all parts of the United States.

LETTERS.	Each $\frac{1}{2}$ oz.
Letters to any part of the U. S.	3 cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.....	2 cts.
Postal cards to any part of the U. S.	1 ct. each.
Registered letters are charged 10 cts. in addition to the proper postage	

THIRD-CLASS MATTER, IN PACKAGES NOT EXCEEDING FOUR POUNDS IN WEIGHT.

One cent for each two ounces, or fraction, for the following: Pamphlets, occasional publications, transient newspapers, magazines, books, periodicals, hand-bills, posters, sheet music (printed), prospectuses, maps, proof-sheets, regular publications, designed primarily for advertising purposes, for free circulation, or for circulation at nominal rates, corrected proof-sheets.

One cent for each ounce, or fraction, for the following: Printed cards, blanks, lithographs, prints, chromo-lithographs, engravings, photographs, stereoscopic views, book manuscripts, unsealed circulars, seeds, cuttings, roots, scions, bulbs, flexible patterns, samples of ores, metals, minerals, book manuscript, passing between author and publisher, merchandise, sample cards, photographic paper, letter envelopes, postal envelopes and wrappers, unprinted cards, plain paper, ornamental paper, card-board, etc.

All matter not prepaid at letter rates must be so wrapped that it can be examined without destroying the wrapper, and must not contain any writing whatever, inside or outside, except the address and the name of sender, with title of contents. Samples may be numbered to correspond with the numbers in a descriptive letter.

POSTAGE ON NEWSPAPERS, MAGAZINES AND PERIODICALS TO SUBSCRIBERS.

The postage rates on all newspapers and periodical publications, mailed from a known office of publication or news agency and addressed to regular subscribers or news agents, are as follows:

On daily and weekly newspapers and periodical publications, and on newspapers and periodicals issued oftener than once a week, two [2] cents for each pound or fraction thereof.

On newspapers and periodicals issued less frequently than once a week, three [3] cents per pound or fraction thereof.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$15, ten cents; over \$15 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain, Italy and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, sev-

enty-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Canada: Not exceeding \$10, twenty cents; over \$10 to \$20, forty cents; over \$20 to \$30, sixty cents; over \$30 to \$40, eighty cents; over \$40 to \$50, one dollar.

POSTAGE TO FOREIGN COUNTRIES.

THE following table shows the rates of postage chargeable on letters and newspapers to the foreign countries and places named in alphabetical order.

LETTERS.	Not exceeding $\frac{1}{2}$ oz.	Newspapers.
Argentine Confederation.....	*10 cts.	4
Aspinwall.....	5	2
Austria.....	*5	2
Australia, via San Francisco..	5	2
do. via England.....	15	4
do. via Brindisi.....	10	6
Belgium.....	*5	2
Bermuda, via New York.....	*5	2
Brazil.....	*10	4
Canada, Nova Scotia.....	3	1
Cape of Good Hope.....	*15	4
Chili, Bolivia, Ecuador.....	17	4
China, via Southampton.....	*15	4
Denmark, via England.....	*5	2
East Indies, via San Francisco	10	2
do. via England.....	*10	4
France.....	*5	2
German States, via North		
German Union.....	*5	2
Great Britain and Ireland.....	*5	2
Holland.....	*5	2
Hong Kong, Canton, Swatow,		
Amoy and Foochow, via		
San Francisco.....	10	2
Italy, via England.....	*5	2
Japan, via San Francisco.....	*5	2
Liberia.....	*5	2
Mexico.....	10	3
Newfoundland.....	5	2
Norway and Sweden.....	*5	2
Peru.....	*10	4
Portugal, via Southampton.....	*5	2
Russia, via England.....	*5	2
Shanghai, via San Francisco..	5	2
Spain.....	*5	2
Switzerland.....	*5	2
Turkey, Syria, etc.....	*5	2
Venezuela, by American		
Packet.....	10	3
Venezuela, by British Packet.	13	6
West Indies, direct.....	5	2
do. (British), via St.		
Thomas or Havana.....	13	4

The asterisk (*) indicates that the postage may be paid or not, at the option of the sender of the letter.

* The newspaper postage to Canada is the same as that to any part of the United States.

POSTAL CARDS TO FOREIGN COUNTRIES.

American postal cards may be sent for an additional one-cent stamp to the following countries: Netherlands, Moldavia, Montenegro, Newfoundland, Norway, Poland, Portugal, Roumania, Russia, Serbia, Spain, Sweden, Switzerland, Austria, Belgium, Denmark, Egypt, Germany, Great Britain and Ireland, Greece, Greenland, Holland, France, Italy, Turkey and Wallachia.

USEFUL RECIPES.

EARLY RISING.—There is no time spent so stupidly as that which inconsiderate people pass in a morning between sleeping and waking. He who is awake may be at work or play; he who is asleep is receiving the refreshment necessary to fit him for action; but the hours spent in dozing and slumbering are wasted without pleasure or profit. The sooner you leave your bed, the seldomer you will be confined to it. When old people have been examined in order to ascertain the cause of their longevity, they have uniformly agreed in one thing only—that they “all went to bed early” and “all rose early.”

ACIDITY IN THE STOMACH arises most frequently, perhaps, from an undue or improper fermentation of the food, and is productive of flatulency, purging and indigestion. For its cure absorbent medicines are often used. As much calcined magnesia as will lie upon a shilling may be given two or three times a day to a child suffering from this complaint. From five to twenty drops of spirits of hartshorn—according to age—on a piece of sugar is also a favorite domestic remedy for it. Persons suffering from acidity in the stomach should, of course, avoid pickles, stone-fruits, all acid drinks, and fermentable vegetables, such as cabbage, etc.

CHAPPED HANDS AND CRACKED LIPS, arising from exposure to sudden changes of temperature, are usually treated with cold cream, lard, camphor ointment and spermaceti ointment. Glycerine is frequently used as a preventive.

TO FOLD A COAT.—We often see a good new coat so wrinkled and creased by careless folding as to look quite shabby. To fold a coat properly, and so avoid this, proceed as follows: First, spread it on the table, double the left sleeve from the elbow toward the collar; the other the same way; then the left lapel over the sleeve as far as the back seam, and the other in the same manner. Next, turn up the left skirt so that the end may touch the collar; do the same with the right skirt. Give it a light brushing all over, and then turn one-half the coat exactly even over the other half. Folded in this manner, the coat may be put into a trunk, and will keep smooth during a journey of any length.

TO CLEAN LOOKING-GLASSES.—First wash the glass all over with warm soapsuds and a sponge. When dry, rub it bright with a leather and a little prepared chalk, finely powdered. Finish with a silk handkerchief. This is also an excellent way to clean the inside of windows; it makes the glass beautifully clear. Another very good way is to wash the glass first with a sponge and cold water, and afterward with a soft flannel dipped in spirits of wine, which will effectually remove fly-stains and all smears. Then, having wiped it dry with a soft linen cloth, rub over it with a fine piece of flannel a little powder blue, or else fine whiting. Let it rest a while, then rub it off with a soft cloth.

CORNS.—To cure corns, the most effective way is to remove the cause of their growth—namely, undue pressure. The little elastic pads perforated in the centre, sold for this purpose, readily adapt themselves to the toe and foot, and are worn without the least inconvenience. Cutting corns is rather dangerous.

TO CURE WARTS.—Dissolve as much common washing-soda as the water will take up, wash the warts with this for a minute or two, and let them dry without wiping. This repeated is said to gradually destroy the largest wart.

TO WHITEN WASH.—Wash with a whitewash-brush and water to remove the dirt; next prepare a wash of whitening, having the necessary quantity of size, and a little blue, such as wash-erwomen use. Stir up all together, and lay on evenly with a brush, keeping your work up close to prevent blotching. Lime is used for out-door work, and should have some alum mixed with the water in the proportion of a pound of alum to twelve gallons of water. The alum should be dissolved in warm water before mixing. Plasterers use the grounds of beer in common washes.

BLEEDING FROM THE NOSE.—Any determination of blood to the head easily ruptures the network of delicate blood-vessels spread over the internal surface of the nostrils, covered only with a thin tegument. Great heat, violent exertion, a blow, and postures of the body which send the blood to the head, are all likely to occasion bleeding from the nose. It sometimes comes on without any previous warning, but at other times its coming will be preceded by pains in the head, accompanied by heaviness, flushings of the face, itching in the nostrils, together with costiveness or shivering. It should not be suddenly stopped in persons who are healthy and strong; but where weakness exists, and the discharge of blood is at all large, it will be as well to get into cool air, in a somewhat erect position, with the head reclining a little back, to drink freely of cold water, and apply ice as nearly as possible in contact with the bleeding surface.

TO CLEAN BRASS.—Dissolve in a pint of soft water an ounce of oxalic acid (which, being poisonous, should be well taken care of and kept in a bottle labeled “Poison”). Always shake it well before using it. Rub it on the brass with a flannel, and then take another piece to polish it. Use this solution twice a week, and next day have ready some pulverized rotten-stone, sifted through a muslin bag and mixed with oil of turpentine, so as to be liquid. Rub this on with a leather, let it rest ten minutes, and then wipe it off with a cloth. Brass cleaned in this manner looks particularly well. In using the oxalic acid great care must be taken that none of the liquid gets into the eyes when used for rubbing. Should this by any accident happen, immediately get a bowl full to the brim of cold water, and hold the eyes open in it till the pain abates; or, better still, use an eye-glass, such as is sold for bathing weak eyes in. Repeat at intervals during the day. To remove the stain of oxalic acid from a dress, rub the spot with a sponge dipped in hartshorn diluted with a little water. This will cause it almost immediately to disappear.

COMMON CEMENT.—Mix together half a pint of vinegar and half a pint of milk. When they have formed a curd, take the whey only, and mix with it the whites of five eggs, beating the whole thoroughly; then sift in gradually sufficient quick-lime to convert the whole into a thick paste. This will be found useful for broken china, glass, etc. Rub both the broken edges, and then cover the crack with it, allowing it a fortnight to dry.

COOKING RECIPES.

BREAD.—No mistress of a house—we might say no woman, in whatever sphere—ought to feel herself thoroughly educated who cannot at least superintend the process of bread-making in such style as to produce the resultant of a fair and flaky loaf with which to grace the family board. Good yeast is essential to good bread. The hops should be as fresh as possible. They should be kept in the dark, as they lose their strength in the light. The potatoes should not be boiled in iron; it colors the yeast. When yeast has a strong, tart smell and a watery appearance on the surface, with sediment at the bottom, it is too old to use. The following recipes have been approved:

YEAST.—Take one ounce of dried hops and two quarts of water. Boil them fifteen minutes; add one quart of cold water, and let it boil for a few minutes; strain, and add half a pound of flour—putting the latter into a basin, and pouring on the water slowly to prevent its getting lumpy—a quarter of a pound of brown sugar, a handful of fine salt. Let it stand three days, stirring it occasionally. When it ferments well, add six potatoes, which have been boiled, mashed and run through a colander, making them as smooth as possible. This yeast will keep a long while, and has the advantage of not taking any yeast to start it with. It rises so quickly that a less quantity of it must be put in than of ordinary yeast.

Another Recipe.—Into a saucepan put three quarts of water, a very large handful of hops tied into a bag, and when it boils add four pared potatoes. When the potatoes are done, take out and mash in a basin; add a cupful of sugar, one of salt and three spoonfuls of flour; pour the hop-water over; mash all well and smoothly together. If it seems lumpy, strain through a colander; put back into the saucepan to boil, and as soon as it boils up once remove from the fire. When cold, add about half a pint of lively yeast and let it rise. If the yeast is not very lively, it will take more. When risen, put a little ginger and a small piece of alum dissolved in water to it. Put into bottles, and cork.

HOME-MADE BREAD.—Sift two pounds of fine white flour into a deep earthen dish, and with a wooden spoon hollow out the middle, leaving a little flour at the bottom of the hole. Have ready a tablespoonful of strong brewer's yeast, which has stood twenty-four hours in a cup of cold water to settle. Mix the yeast slowly with a pint of warm milk and water, half of each, stirring gently while mixing. Pour the mixture into the hole in the flour, and stir from the walls of the hole until a thick batter is formed. Cover this with flour. Cover the pan with a thick towel, and stand in a warm, dry place. Take up the pan in an hour, if the flour on the top is split open, and pour in half a pint of warm milk and water, stirring with the spoon until very stiff. Cover with dry flour, and knead, drawing the edges toward the middle to mix thoroughly, till all the flour is kneaded in. Stand again to rise until the dough cracks on the top. Form quickly into loaves, and bake.

RICE BREAD.—Boil one pound of whole rice in milk enough to dissolve all the grains, adding it boiling as it is absorbed. Have four pounds of sifted flour in a pan, and into this pour the rice

and milk, adding salt and a wineglassful (large) of brewer's yeast. Knead, and set to rise till light. Form in loaves, and bake.

BUCKWHEAT GRIDDLE-CAKES.—Make a thin mush of corn-meal, cooking it ten minutes; let it become perfectly cool before putting the cakes to rise. In mixing the cakes, take a pint of the mush to a quart of buckwheat-flour; add water and yeast as in ordinary cakes made of buckwheat. Making a mush of the corn-meal prevents the raw taste there always is when the meal is put in uncooked.

BUCKWHEAT CAKES No. 2.—Three parts by measure of buckwheat-flour to one part of Graham flour, and mix with buttermilk instead of water. Keeping buckwheat batter is often very troublesome, especially in mild weather. It can be kept perfectly sweet by pouring cold water over that left from one morning, and which is intended to be used for raising the next morning's cakes. Fill the vessel entirely full of water, and put in a cool place; when ready to use, pour off the water, which absorbs the acidity.

DOUGHNUTS.—Heat one quart of new milk, but do not let it boil; add two teacupfuls of lard and three cupfuls the same size of sugar, either white or a light brown; when well melted, stir in one cupful of yeast and enough flour to form a thick sponge. Beat long and well, and when the mass seems light and full of bubbles, stir into it the well-beaten yolk and white of one egg. When light, work well and let it rise again; then roll and cut into shape; boil in hot lard until brown.

GINGER-SNAPS.—Take three pounds of flour, one of butter, one pint of molasses, one tablespoonful of soda, four of ginger; about three-quarters of a pound of brown sugar added makes them more crisp. Roll thin, cut out, and bake in buttered tins in a quick oven.

SPONGE-CAKE.—Three coffee-cupfuls of flour, the same quantity of white sugar, nine eggs and one lemon. Beat the yolks and sugar lightly together; add the juice of the lemon and a small portion of the finely-grated rind; mix thoroughly into the flour half a teaspoonful of soda. After it is well stirred, add one teaspoonful of cream of tartar; mix this well also. To the yolks and sugar now add half of the beaten whites; then all the flour and the remainder of the whites.

Another Recipe.—Ten eggs, one pound of white sugar, half a pound of sifted flour, one lemon. Beat the whites and yolks separately; then slowly add the sugar to the yolks. When it is very light pour on to the beaten whites, stirring lightly all the time; add the lemon, and next the flour, one-quarter of which should be corn-starch or rice-flour. One-half this quantity makes a good-sized cake.

BAKED CUSTARD.—Beat the yolks of four fresh eggs for at least half an hour; add five ounces of pulverized white sugar; then stir into the sugar and eggs one quart of rich new milk, cold. Add a teaspoonful of distilled rose-water, or any flavoring extract you fancy. Fill your custard-cups, and set them in a stone pan half filled with water, which may be warm at first—not hot. Put the pan in a rather cool oven, and gradually increase to a moderate heat. In about twenty minutes dip a teaspoon into one of the custards to ascertain if it is firm. Judgment and great care are needed to attain skill in baking custard; for if left in the oven a minute too long, or if the fire is too hot, the milk will certainly whey.

PROVERBS.

IMPROVE opportunities.
 Ill doers are ill thinkers.
 A crowd is not company.
 All men can't be masters.
 Fear is stronger than love.
 Agree, for the law is costly.
 Dying is as natural as living.
 Care and diligence bring luck.
 A long life hath long miseries.
 Hatred is blind as well as love.
 Children are poor men's riches.
 Idleness always envies industry.
 A great fortune is a great slavery.
 Heaven is worth the whole world.
 A danger foreseen is half avoided.
 Fore-cast is better than work-hard.
 By doing nothing we learn to do ill.
 A good example is the best sermon.
 Do good if you expect to receive it.
 Idle men are dead all their life long.
 A great reputation is a great charge.
 A man is not so soon healed as hurt.
 A good friend is my nearest relation.
 It is a manly act to forsake an error.
 He doth much that doth a thing well.
 Empty vessels give the greatest sound.
 Ignorance is the mother of impudence.
 Ask thy purse what thou shouldest buy.
 A quiet conscience causes a quiet sleep.
 A man is not good or bad for one action.
 A gossip speaks ill of all, and all of her.
 Every man living hath something to do.
 Examples are the best lessons for youth.
 He that has no charity merits no mercy.
 A light purse often makes a heavy heart.
 A civil denial is better than a rude grant.
 He that has no shame has no conscience.
 Good deeds remain, all things else perish.
 Envy and covetousness are never satisfied.
 He's a slave that cannot command himself.
 In the company of strangers silence is safe.
 Change of weather is the discourse of fools.
 A man's best fortune, or his worst, is a wife.
 A little of everything is nothing in the main.
 He teaches me to be good that does me good.
 He benefits himself that doeth good to others.
 An hour of pain is as long as a day of pleasure.
 As love thinks no evil, so envy speaks no good.
 He that grasps at too much holds nothing fast.
 Honest men's words are as good as their bonds.
 If it were not for hopes, the heart would break.
 Choose a wife rather by your ear than your eye.
 He that falls to-day may be up again to-morrow.
 Gratitude preserves old friendship and procures new.
 A good cause makes a stout heart and a strong arm.
 He is unworthy to live who lives only for himself.
 He hath lived ill that knows not how to die well.
 All between the cradle and the coffin is uncertain.
 Anger begins with folly and ends with repentance.
 Blessings are often not valued till they are gone.
 Charity begins at home, but should not end there.

Children are certain cares, but uncertain comforts.

I know of nobody that has a wish to die this year.

It is a base thing to tread upon a man that is down.

Friendship is the most sacred of all moral bonds.

He that gives his heart will not deny his money.

A detractor is his own foe and the world's enemy.

Alms are the golden key that opens the gate of heaven.

A sweet and innocent compliance is the cement of love.

Industry is fortune's right hand, and frugality her left.

A wise man will make more opportunities than he finds.

Discreet wives have sometimes neither eyes nor ears.

A man in passion rides a horse that runs away with him.

He that does you a very ill turn will never forgive you.

He's my friend that speaks well of me behind my back.

Forget other people's faults by remembering your own.

It often costs more to revenge injuries than to bear them.

He that defends an injury is next to him that commits it.

How many things hath he to repent of that lives long!

Delays increase desires, and sometimes extinguish them.

A covetous man does nothing that he should do till he dies.

A man may say too much even upon the best of subjects.

He that after sinning mends recommends himself to God.

He that is master of himself will soon be master of others.

Emulation is lively and generous, envy base and malicious.

Courage, conduct and perseverance conquer all before them.

A father is a treasure, a brother a comfort, but a friend is both.

He that shows a passion tells his enemy where he may hit him.

He hath a good judgment that relieth not wholly on his own.

If you have no enemies, it is a sign that fortune has forgot you.

Hunger scarce kills any, but gluttony and drunkenness multitudes.

It has been a great misfortune to many a one that he has lived too long.

Drunkenness turns a man out of himself, and leaves a beast in his place.

He that thinks his business below him will always be above his business.

He that can read and meditate need not think the evenings long or life tedious.

It is a sin against hospitality to open your doors and shut up your countenance.

Happiness generally depends more on the opinion we have of things than on the things themselves.

DIPLOMATIC INTERCOURSE, 1878-79.

Countries.	United States Ministers abroad.	App.	Foreign Ministers to the United States.	App.
Argentine Rep.....	THOMAS O. OSBORN, Ill.....	1877	SEÑOR DON MANUEL RAFAEL GARCIA.....	1869
Austria.....	John A. Kasson, Iowa.....	1877	<i>Chevalier Ernest von Tavera</i>	1877
Belgium.....	Wm. Cassius Goodloe, Ky.....	1878	MR. MAURICE DELFOSSE.....	1873
Bolivia.....	S. Newton Pettis, Pa.....	1878	No Representative.	
Brazil.....	HENRY W. HILLIARD, Ga.....	1877	COUNCILLOR A. P. DE CARVALHO BORGES.....	1871
Central America.....	George Williamson, La.....	1873	No Representative.	
Chili.....	THOMAS A. OSBORN, Kan.....	1877	<i>Señor Don Eduardo Vigil Zañartu</i>	1876
China.....	GEORGE F. SEWARD, Cal.....	1876	CHEN LAN PIN.....	1878
Colombia.....	Ernest Dichman, Wis.....	1878		
Costa Rica.....	(See <i>Central America</i>).....		Señor Don Manuel M. Peralta.....	1876
Denmark.....	M. J. Cramer, Ky.....	1876	Mr. J. H. de Hegermann-Lindencrone.....	1875
France.....	EDWARD F. NOYES, O.....	1877	MR. MAX OUTREY.....	1877
Germany.....	BAYARD TAYLOR, Pa.....	1878	MR. KURD VON SCHLÖZER.....	1871
Great Britain.....	JOHN WELSH, Pa.....	1877	SIR EDWARD THORNTON, K. C. B.....	1868
Greece.....	<i>J. Meredith Read</i> , N. Y.....	1873	No Representative.	
Guatemala.....	(See <i>Central America</i>).....		SEÑOR DON VICENTE DARDON.....	1874
Hawaiian Islands.....	James M. Comly, O.....	1877	MR. E. H. ALLEN.....	1870
Hayti.....	John M. Langston, D. C.....	1877	MR. STEPHEN PRESTON.....	1873
Italy.....	GEORGE P. MARSH, Vt.....	1861	BARON ALBERT BLANC.....	1875
Japan.....	JOHN A. BINGHAM, O.....	1873	JUSHIE YOSHIDA KIVONARI.....	1874
Liberia.....	John H. Smyth, N. C.....	1878	No Representative.	
Mexico.....	JOHN W. FOSTER, Ind.....	1873	SEÑOR DON MANUEL M. DE ZAMACONA.....	1878
Netherlands.....	James Birney, Mich.....	1876	Mr. de Pestel.....	1875
Paraguay.....	<i>John C. Caldwell</i> , La.....		DR. DON BENJAMIN ACEVAL.....	1877
Peru.....	RICHARD GIBBS, N. Y.....	1875		
Portugal.....	<i>Benjamin Moran</i> , Pa.....	1874	VISCOUNT DAS NOGUEIRAS.....	1878
Russia.....	ED. W. STOUTON, N. Y.....	1877	MR. NICHOLAS SHISHKIN.....	1875
Spain.....	J. RUSSELL LOWELL, Mass.....	1877	<i>Señor Don José Brunetti</i>	1878
Sweden & Norway.....	John L. Stevens, Me.....	1877	COUNT CARL LEWENHAUPT.....	1876
Switzerland.....	<i>Nicholas Fish</i> , N. Y.....	1877	No Representative.	
Turkey.....	Horace Maynard, Tenn.....	1875	GRÉGOIRE ARISTARCHI BEY.....	1873
Uruguay.....	<i>John C. Caldwell</i> , La.....	1874	No Representative.	
Venezuela.....	Jehu Baker, Ill.....	1878	SEÑOR DON JUAN B. DALLA COSTA.....	1874

Envoys Extraordinary and Ministers Plenipotentiary in SMALL CAPS; Ministers Resident in Roman; Chargés d'Affaires in *Italics*.

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PUBLIC

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BUILDING.



OPENED JUNE 20th 1867.

CHESTNUT ST. PHILADELPHIA



PUBLIC LEDGER

1880



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Geo. W. Childs.
PUBLISHER

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PHILADELPHIA, DECEMBER, 1879.

THE eleventh annual issue of the PUBLIC LEDGER ALMANAC is herewith presented to the subscribers to the Ledger as an every-day companion for the year 1880. It is furnished free of cost. It is not published for sale, and none are to be sold.

The Ledger Almanac has become a home book of reference and a treasury of useful information on local and general subjects and events. No care or expense has been spared to make it eminently trustworthy.

GEORGE W. CHILDS.

WESTCOTT & THOMSON,
Stereotypers and Electrotypers, Philada.

COLLINS, PRINTER,
Philada.

ORIGIN OF TOWNSHIPS, INCORPORATED DISTRICTS AND BOROUGHS IN THE CITY AND COUNTY OF PHILADELPHIA.

Aramingo, a borough created out of the township of the Northern Liberties, incorporated April 11, 1850. It was shaped something like a broad V reversed. It was bounded on the north-east by a portion of the borough of Bridesburg and the Frankford Creek, which divided it from a portion of Oxford township and Frankford; on the north-west the Unincorporated Northern Liberties and the District of the Northern Liberties were boundaries, the latter partly on the south-west; and Richmond district on the south-east and south-west. The name is an abbreviation and alteration from the Indian name of the stream adjacent, called, by the Swedes and English, Gunner's Run. The original name was Tumanaranaming, the meaning of which is not now known. By cutting off a portion of the head and tail of the name, and omitting two letters in the centre and adding an *o*, the word "Aramingo" was fabricated.

Belmont, a district created by act of April 14, 1853. It embraced that part of Blockley township which lay along the river Schuylkill from the northern boundary-line of West Philadelphia to the northern boundary-line between Philadelphia and Montgomery counties, and had also its western boundary on that line. This district had scarcely time to be organized before the Act of Consolidation of Feb. 2, 1854, put an end to its franchises. The name was derived from Belmont, the country-seat of the Peters family, which is now a portion of Fairmount Park. The mansion was erected by William Peters about 1743, and the name was descriptive of the fine position of the property, and suggestive of the beautiful views of the river and valley of the Schuylkill visible from the site. The property became the estate of Judge Richard Peters of the United States District Court in 1786, and he lived there until his death, which happened Aug. 22, 1828.

Blockley, a township on the west side of the Schuylkill River, north of Kingsessing township; bounded on the east by the river; extending south from the county-line, opposite to, but a little below, the mouth of the Wissahickon, down to the Nangancy or Mill Creek, below the Woodlands; thence by the same creek up to Chadd's Ford turnpike, known in later years as the Baltimore pike; along the same to Cobb's Creek; thence by the courses of the same to the county-line adjoining Lower Merion township, Montgomery county, and along the same to the river Delaware. It was traversed by the Darby road, the Chadd's Ford or Baltimore pike, the road to West Chester, to Haverford and to Lancaster. Within its boundaries were the villages of Hamilton, Mantua, West Philadelphia, Hestonville and Haddington. The greatest length, 4 miles; the greatest breadth, 5 miles; area, 7580 acres. The date of the formation of this township is not known. It was created at a very early period after the establishment of the provincial government. The name is supposed to have been derived from Blockley, a parish in England in the county of Worcester.

Bridesburg, a village south of Frankford Creek and upon a tract of land formerly belonging to

Point-no-Point. It took its name from Joseph Kirkbride, who for many years was land-owner there and proprietor of a ferry over Frankford Creek, and to whom the Legislature gave a right to build a bridge and receive toll for passage over the same by act of March 20, 1811. On April 1, 1833, the county of Philadelphia bought the Kirkbride bridge and two and a half acres of land annexed for \$5500. Kirkbridesburg was considered too long a name for convenient use, and the shorter one was adopted. Bridesburg was incorporated as a borough on April 1, 1848.

Bristol, a township at the north end of the county, at the intersection of the angle which runs down from the extreme point of the city boundary and Montgomery county. It was of irregular form, and was bounded on the north-west by a portion of Springfield township, Montgomery county; on the north-east by Cheltenham, Montgomery county. It extended along the latter to Oxford township, but was bounded mainly on the east by Tacony Creek, on the south partly by the Wingohocking and the township of the Northern Liberties, and on the west and south-west by Germantown township. The Old York road ran through it to Branchtown and Milestown, and thence to Bucks county. Greatest length, $5\frac{1}{2}$ miles; greatest breadth, 3 miles; area, 5650 acres. The time of its formation is unknown, but it takes date at an early period. The name is derived from the city of Bristol in England.

Byberry, a township in the extreme north-eastern part of the county of Philadelphia; bounded on the east and north-east by Poquessing Creek and Bucks county; on the north-west by Montgomery county; and on the west and south-west by the township of Moreland. Its greatest length was estimated at 5 miles; its greatest breadth, $2\frac{1}{2}$ miles; area, 4700 acres. It was settled by a few Swedes previous to the year 1675, and in that year by four brothers—Nathaniel, Thomas, Daniel and William Walton—who were all young and single men. They had arrived at New Castle from England early in that year, and, having prospected the land in the neighborhood of the Delaware, chose the country near Poquessing Creek, and settled there. They gave to it the name of Byberry, in honor of their native town, near Bristol in England. They were joined, after the arrival of the ship Welcome in 1682, by Giles and Joseph Knight, John Carver, John Heart, Richard Collet and their families, and others. The township of Byberry was established at a very early date after the coming of Penn. It contained very few villages at the time of consolidation, and was the most rural of all the townships of Philadelphia county. Byberry Cross-Roads, once called Plumbsock and Knights-ville, were the principal villages.

Delaware, a township formed out of a portion of Dublin township in 1853. Its inhabitants voted at one general election. Its officers were superseded in the next year by consolidation.

Dublin, commonly called *Lower Dublin*, a township in the upper part of the county, adjoining Moreland and Byberry on the south, extending south-east nearly in parallel line to Poquessing Creek and the Delaware River. Bustleton, Fox Chase and Holmesburg were in this township. It was 5 miles at the greatest length, 3 miles in breadth; area, 9500 acres. This town-

Second Month,]

FEBRUARY.

[1880.

MOON'S PHASES, Philadelphia.

d. h. m.
 ☾ Last Quarter 3 10 38 A.M.
 ● New Moon...to 6 17 A.M.

d. h. m.
 ☽ First Quarter 10 45 P.M.
 ○ Full Moon...to 8 21 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in feet.	☾ Per., 6d. oh. P.M. ☾ Apo., 18d. 12h. M.		
			Rises	Souths	Sets		Rises	Souths	Sets	Age.	High Tide.	Low Tide.						
			A.M. h. m.	P.M. h. m.	P.M. h. m.		P.M. h. m.	A.M. h. m.	A.M. h. m.	d.	A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.				
32	1	S	7 9	13 49	5 18		11 24	3 54	9 25	21	5	0	5 23	...	0 19	6.4	4.40 A.M. ♀ rises.	
33	2	M	7 8	13 56	5 20		A.M.	4 44	9 56	22	5	46	6 11	0 42	1 5	6.3	9.49 P.M. Sirius S.	
34	3	Tu	7 7	14 3	5 21		0 35	5 37	10 33	23	6	37	7 5	1 30	1 56	6.0	6.36 P.M. ♂ S.	
35	4	W	7 6	14 9	5 22		1 47	6 35	11 17	24	7	37	8 13	2 24	2 56	5.7	9.58 P.M. Arc. rises.	
36	5	Th	7 5	14 14	5 23		2 57	7 35	0 11	25	8	51	9 30	3 32	4 10	5.4	7.51 P.M. ♀ sets.	
37	6	F	7 4	14 19	5 25		4 1	8 37	1 14	26	10	7	10 44	4 49	5 26	5.3	6.34 P.M. 7 * S.	
38	7	S	7 3	14 22	5 26		4 57	9 38	2 24	27	11	19	11 50	6 3	6 38	5.6	7.13 A.M. ♂ ♀ ☾.	
39	8	S	7 2	14 25	5 27		5 43	10 37	3 38	28	...	0	46	1 9	8 5	5.9	10.37 P.M. Spica rises.	
40	9	M	7 1	14 27	5 28		6 21	11 32	4 51	29	0	46	1 9	8 5	8 28	6.1	7.50 P.M. Capel. N.	
41	10	Tu	7 0	14 28	5 29		6 53	0 23	6 2	0	1	30	1 52	8 49	9 11	6.3	2.56 A.M. ♂ ♀ ☾.	
42	11	W	6 58	14 29	5 30		7 22	1 11	7 9	1	2	13	2 35	9 32	9 54	6.4	1.16 A.M. H. S.	
43	12	Th	6 57	14 29	5 32		7 48	1 56	8 15	2	2	55	3 15	10 14	10 34	6.5	10.03 A.M. ♂ ♀ ☾.	
44	13	F	6 56	14 28	5 33		8 13	2 41	9 19	3	3	35	3 54	10 54	11 13	6.5	9.28 P.M. ♀ sets.	
45	14	S	6 54	14 26	5 34		8 39	3 25	10 22	4	4	14	4 34	11 33	11 53	6.5	2.00 P.M. ♂ ☾ sup.	
46	15	S	6 53	14 23	5 35		9 6	4 10	11 23	5	4	55	5 15	...	0 14	6.4	9.51 P.M. Procy. S.	
47	16	M	6 52	14 20	5 36		9 36	4 56	A.M.	6	5	36	5 57	0 34	0 55	6.2	11.37 P.M. oc. ♀ Arctia.	
48	17	Tu	6 51	14 16	5 38		10 10	5 44	0 24	7	6	20	6 43	1 16	1 39	6.0	4.57 A.M. ♀ rises.	
49	18	W	6 49	14 11	5 39		10 50	6 33	1 22	8	7	8	7 35	2 2	2 27	5.8	5.21 A.M. ♂ ♀ ☾.	
50	19	Th	6 48	14 5	5 40		11 37	7 23	2 18	9	8	4	8 36	2 54	3 23	5.5	9.03 P.M. Algen. sets.	
51	20	F	6 47	13 59	5 41		0 29	8 13	3 8	10	9	8	9 39	3 55	4 27	5.3	6.01 P.M. ♂ S.	
52	21	S	6 45	13 52	5 42		1 27	9 3	3 54	11	10	8	10 38	4 58	5 27	5.4	9.32 P.M. Pollux S.	
53	22	S	6 44	13 45	5 44		2 28	9 53	4 33	12	11	6	11 34	5 57	6 25	5.6	7.04 P.M. ♀ sets.	
54	23	M	6 42	13 37	5 45		3 33	10 41	5 8	13	...	00	0	6 53	7 19	5.8	6.00 A.M. ☐ ♂ ☾.	
55	24	Tu	6 41	13 28	5 46		4 38	11 28	5 39	14	0	23	0 46	7 42	8 5	6.0	11.01 P.M. ☐ sets.	
56	25	W	6 39	13 18	5 47		5 45	A.M.	6 7	15	1	6	1 26	8 25	8 45	6.2	10.00 P.M. ♂ H. ☾.	
57	26	Th	6 38	13 8	5 49		6 53	0 15	6 33	16	1	45	2 7	9 4	9 26	6.3	0.03 A.M. ♂ H. ☾.	
58	27	F	6 36	12 58	5 50	8	2	1	7 0	17	2	27	2 48	9 46	10 7	6.5	8.40 P.M. ♀ sets.	
59	28	S	6 35	12 47	5 51	9	13	1	50	7	3	9	3 31	10 28	10 50	6.5	8.00 P.M. ♂ ♀ ☐.	
60	29	S	6 33	12 35	5 52	10	25	2	40	7	59	3	53	4 17	11 12	11 36	6.5	6.00 A.M. ♀ in ☐.

Fixed and Movable Feasts, Fasts, etc., 1880.

Epiphany.....	Jan.	6
Shrove Tuesday.....	Feb.	9
Ash Wednesday.....	"	10
Valentine's Day.....	"	14
St. Patrick's Day.....	Mar.	17
Palm Sunday.....	"	21
Maundy Thursday.....	"	25
Good Friday.....	"	26
Easter Sunday.....	"	28
Ascension Day.....	May	6
Whitsunday.....	"	16
Trinity Sunday.....	"	23
St. John the Baptist's Day.....	June	24
All Saints' Day.....	Nov.	1
All Souls' Day.....	"	2
Advent Sunday.....	"	28
Christmas Day.....	Dec.	25
St. John the Evangelist's Day.....	"	27

PROF. NEWTON, of Yale, has published a very interesting paper on "The Origin of Comets."

FEBRUARY.

- (♀) VENUS near the old Moon before sunrise of the 7th.
 (♂) Jupiter near the young Moon in the evening of the 14th.
 (♂) Mars near the bright Moon on the 17th and 18th.

ABOUT forty observations of the transit of Mercury, in 1879, by private observers, have been received at the Observatory in Washington.

FROM the observations and calculations of various astronomers, the existence of at least one planet between Mercury and the sun seems quite probable.

A REMARKABLE hailstorm passed near Toronto, Canada, in August, 1878. Hailstones weighing as much as one and a half pounds were found, while those weighing one half pound and upward were very abundant.

THE University of Wisconsin has a new refractor, by Clark, with an aperture of fifteen and a half inches, and a focal length of twenty feet. There is an interval of about two inches between the two lenses of the object-glass. The astronomer in charge is Prof. J. C. Watson.

ship was frequently called Lower Dublin to distinguish it from another Dublin township, formerly in Philadelphia county, but now in Montgomery county, and there called Upper Dublin. This township was one of the first created in Philadelphia county, but the date is not known.

Frankford, situate on Tacony—since called Frankford—Creek, in the lower part of the township of Oxford. It must have been founded at a very early date—almost as soon as the village of Germantown. Its name is mentioned in a discussion before the provincial council in 1687, between Thomas Fairman and Robert Jeffs, concerning a piece of property. The name of the village was undoubtedly derived from the title of the Frankfort Company, which took up ground there. This village was incorporated into a borough by act of March 2, 1800. By act of April 4, 1831, the boundaries of the borough were extended.

German township, afterward called Germantown township, was laid out by virtue of three warrants: eighth month, Oct. 12, 1683, for 6000 acres, to Francis Daniel Pastorius, for the German and Dutch purchasers; twelfth month, Feb. 13, 1683-84, to Francis Daniel Pastorius for 200 acres; second month, April 25, 1684, to Jurian Hartsfelder, for 150 acres. The first purchasers of Frankford in Germany were Jacobus van der Walle, Johan Jacob Schutz, Johan Wilhelm Uberfeld, Daniel Behagel, George Strauss, Jan Leureiss, Abram Hasevoet. Among them were divided 2675 acres. The same quantity was divided among the first purchasers of Crefelt in Germany, namely: Jacob Telner, Jan Strepers, Dirk Sipman, Ganert Reniks, Lenard Artes, Jacob Isaacs. The township was divided into settlements, called Germantown, Cresheim, Sommerhausen and Crefelt. These Germans were from the palatinates of Cresheim and Crefelt, many of them having become Friends through the preaching of William Penn in Germany. The greatest length of the German township was $5\frac{1}{2}$ miles; the greatest breadth, 2 miles; area, 7040 acres. This township was bounded on the north-west and north-east by Springfield township, Montgomery county; on the north-east and east partly by Bristol township; on the south-east by Penn township and Roxborough. Within the German township were the settlements known as Germantown, Cresheim (afterward Mount Airy), Sommerhausen (called at a later period Chestnut Hill) and Crefelt, a rural section north of Chestnut Hill.

Germantown, a settlement in the German township, which was commenced by Pastorius, Oct. 21, 1685. On Aug. 12, 1689, William Penn at London signed a charter constituting some of the inhabitants a corporation by the name of "the bailiff, burgesses and commonalty of German towne, in the county of Philadelphia, in the province of Pennsylvania." Francis Daniel Pastorius was the first bailiff, Jacob Telner, Dirck Isaacs Opdegraff, Herman Isaacs Opdegraff and Tennis Coender were burgesses, besides six committee-men. They had authority to hold "the general court of the corporation of Germantown," to make laws for the government of the settlement, and to hold a court of record. This court went into operation in 1690, and continued its sessions for sixteen years. The seal of the court bore the impression of a trefoil, with the motto, "*Vinum, linum et texturum*"

(wine, flax and cloth). Sometimes, to distinguish Germantown from the upper portion of German township, outside of the borough, the township portion was called Upper Germantown.

Kensington, that part of the township of the Northern Liberties which lay between Cohocksink Creek and Gunner's Run, in the neighborhood of the road to Frankford, and between that road and the Delaware River. It was originally known as Shakamaxon, an Indian village which is called on Lindstrom's map Kackamensi, and in old deeds Sachamexin. It was a tract of land lying on the river Delaware above Hartsfield, subsequently a part of Northern Liberties. Shakamaxon was known as a town before Nov. 12, 1678, when Lawrence Cock made a grant of 300 acres there. In the deed it is stated that the whole tract of land surveyed at Shakamaxon was 1800 acres, of which Lawrence Cock, Moens Cock, Gunner Rambo and Michael Neilson were owners. Henry says that Shakamaxon means "a place of eels." It began to grow into a settlement soon after the village of the Northern Liberties felt an increase of population. Kensington was a straggling, scattered region of streets running parallel with the Delaware from south-west to north-east, and crossed by others from south-east to north-west. It was inhabited principally by fishermen and ship-carpenters. On March 6, 1820, the Legislature created a new corporation, called the "commissioners and inhabitants of the Kensington district of the Northern Liberties." Their jurisdiction extended over the ground which commenced at the mouth of Cohocksink Creek and the Northern Liberties line, along the river Delaware to the south line of Gibson's land, and thence along that line to Gunner's Creek, and across to the south line of the land of the Norris estate; then along the same, crossing Frankford road, to the Germantown road, down the eastwardly side of the latter to the middle of Sixth st., and then along said street to the line of the Northern Liberties, which touched Sixth st. at Cohocksink Creek, and then along that creek to the place of beginning. The name is derived from Kensington, town and parish of Middlesex, England, and a western suburb of the city of London.

Kingsessing, a township in the extreme south-western portion of the city, bounded on the north by Blockley; on the east by Mill Creek and Schuylkill River; on the south by Delaware River and Bow Creek; and on the west by Darby Creek and Cobb's Creek; shaped irregularly. It embraced the site of the old village of Kingsessing, but no settlement of any size except Maylandville. It was traversed principally by the Darby road and the road to the Lazaretto. Its greatest length, 5 miles; greatest breadth, $2\frac{1}{2}$ miles; area, 6800 acres. This was the oldest settled portion of the county of Philadelphia. —Kingsessing, or Chinsessing, was the name of a place lying on the west side of the Schuylkill River, below the western abutment of Penrose Ferry bridge, and not far distant therefrom. Acrelius says Chinsessing was "a place on the Schuylkill where five families of freemen dwelt together in houses two stories high, built of white nut tree (hickory), which was at that time regarded as the best material for building houses, but in later times was altogether disapproved of for such purposes." Kingsessing became the

Third Month,]

MARCH.

[1880.

MOON'S PHASES, Philadelphia.

d. h. m.	d. h. m.
☾ Last Quarter 3 6 6 P.M.	☽ First Quarter 18 7 35 P.M.
● New Moon...10 7 47 P.M.	○ Full Moon.... 26 8 23 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.						THE MOON, Philadelphia.						THE TIDES, Philadelphia.						Phenomena.
			Rises.	Souths.	Sets.	Rises.	Souths.	Sets.	High Tide.	Low Tide.	High Tide.	Low Tide.	High Tide.	Low Tide.							
A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Feet.	
61	1	M	6 32	12 23	5 54	11 38	3 34	8 35	20	4 42	5 8	...	0	1 6.5	5.02 A.M. ☽ rises.						
62	2	Tu	6 31	12 10	5 53	A.M.	4 30	9 17	21	5 34	6 0	0 27	0 53	6.3	5.25 A.M. ☽ in ☾.						
63	3	W	6 29	11 57	5 54	0 49	5 30	10 8	22	6 29	6 59	1 19	1 48	6.0	3.48 A.M. ☽ or Scorp.						
64	4	Th	6 28	11 44	5 55	1 54	6 30	11 7	23	7 31	8 7	2 18	2 50	5.7	11.41 P.M. ☽ S.						
65	5	F	6 26	11 30	5 57	2 51	7 31	0 13	24	8 47	9 24	3 26	4 6	5.4	5.36 P.M. ☽ S.						
66	6	S	6 25	11 16	5 58	3 39	8 29	1 23	25	9 57	10 29	4 43	5 16	5.3	7.00 P.M. ☽ in Per.						
67	7	S	6 23	11 1	5 59	4 19	9 23	2 35	26	11 11	11 30	5 48	6 20	5.5	6.26 P.M. ☽ sets.						
68	8	M	6 22	10 46	6 0	4 53	10 14	3 44	27	11 57	...	6 49	7 16	5.8	6.41 A.M. ☽ ☾.						
69	9	Tu	6 20	10 31	6 1	5 22	11 2	4 52	28	0 22	0 44	7 41	8 3	5.9	7.33 P.M. ☽ sets.						
70	10	W	6 18	10 15	6 2	5 49	11 48	5 58	29	1 4	1 23	8 23	8 42	6.1	6.00 P.M. ☽ gr. el. R.						
71	11	Th	6 17	9 59	6 3	6 14	0 33	7 2	1	1 41	2 1	9 0	9 20	6.2	7.19 A.M. ☽ ☽.						
72	12	F	6 15	9 43	6 4	6 40	1 18	8 6	2	2 22	2 41	9 41	10 0	6.4	11.25 P.M. ☽ h ☽.						
73	13	S	6 14	9 26	6 5	7 6	2 3	9 9	3	3 1	3 21	10 20	10 40	6.5	7.50 P.M. ☽ sets.						
74	14	M	6 12	9 9	6 6	7 36	2 49	10 10	4	3 41	4 11	0 11	20	6.5	9.17 P.M. ☽ ☽.						
75	15	Tu	6 11	8 52	6 7	8 9	3 36	11 10	5	4 22	4 44	11 41	...	6.5	3.00 P.M. ☽ ☽.						
76	16	W	6 9	8 35	6 8	8 47	4 25	A.M.	6	5 6	5 29	0 3	0 25	6.4	4.59 A.M. ☽ rises.						
77	17	Th	6 8	8 17	6 9	9 30	5 14	0 7	7	5 50	6 14	0 48	1 9	6.2	6.27 P.M. ☽ ☽.						
78	18	F	6 6	7 59	6 10	10 19	6 4	0 59	8	6 38	7 3	1 33	1 57	6.0	0.49 A.M. ☽ sets.						
79	19	S	6 5	7 41	6 11	11 14	6 54	1 46	9	7 30	8 0	2 22	2 49	5.7	0.50 A.M. ☽ stat.						
80	20	M	6 3	7 23	6 12	0 14	7 43	2 28	10	8 30	9 2	3 19	3 49	5.5	0.00 A.M. Spring com.						
81	21	Tu	6 2	7 5 6	13	1 16	8 31	3 4	11	9 31	10 0	4 21	4 50	5.3	10.02 P.M. Reg. sets.						
82	22	W	6 0	6 47	14	2 20	9 18	3 36	12	10 28	10 56	5 19	5 47	5.4	9.19 P.M. ☽ sets.						
83	23	Th	5 59	6 28	15	3 26	10 5	4 5	13	11 22	11 47	6 15	6 41	5.6	11.21 P.M. Aldeb. sets.						
84	24	F	5 57	6 10	16	4 34	10 52	4 33	14	...	0 12	7	7 31	5.8	7.22 A.M. ☽ h ☽.						
85	25	Th	5 56	5 51	17	5 43	11 40	5 0	15	0 34	0 55	7 53	8 14	6.1	7.18 P.M. Procy. S.						
86	26	F	5 54	5 33	18	6 54	A.M.	5 27	16	1 16	1 36	8 35	8 55	6.2	10.50 P.M. 7 * set.						
87	27	S	5 52	5 14	19	8 8	0 31	5 59	17	1 59	2 24	9 18	9 43	6.4	7.28 P.M. Spi. rises.						
88	28	M	5 51	4 56	20	9 23	1 25	6 33	18	2 47	3 12	10 6	10 31	6.5	7.00 P.M. ☽ ☽ inf.						
89	29	Tu	5 49	4 37	21	10 37	2 22	7 15	19	3 37	4 4	10 56	11 23	6.5	10.12 P.M. Rig. sets.						
90	30	W	5 47	4 19	22	11 46	3 22	8 4	20	4 31	4 59	11 50	...	6.4	5.26 A.M. ☽ rises.						
91	31	Th	5 45	4 1 23	23	A.M.	4 24	9 2	21	5 28	5 56	0 18	0 47	6.2	6.50 P.M. ☽ sets.						

ECLIPSES IN 1880.

In the year 1880 there will be six Eclipses—four of the Sun and two of the Moon, occurring in Philadelphia civil time as follows:

First: A Total Eclipse of the Sun, Jan. 11, 1880, invisible in Philadelphia. This Eclipse will be visible, about sunset, over the western portion of North America, and a small portion of the Sun will also be eclipsed in the northern part of Australia about sunrise. Visible generally in the North Pacific Ocean.

Second: A Total Eclipse of the Moon, June 22, 1880, invisible in Philadelphia. This Eclipse will be visible in Australia, and in the Pacific Ocean generally.

Third: An Annular Eclipse of the Sun, July 7, 1880, invisible in Philadelphia. It will be visible at the Cape of Good Hope, over about two-thirds of South America, and in the South Atlantic Ocean.

Fourth: A Partial Eclipse of the Sun, Dec. 1, 1880, invisible in Philadelphia. A very small portion of the Sun's surface will be eclipsed in the extreme South Atlantic; not visible on either continent.

Fifth: A Total Eclipse of the Moon, Dec. 16,

1880, invisible in Philadelphia. It will be visible in Asia and in the Pacific Ocean.

Sixth: A Partial Eclipse of the Sun, Dec. 31, 1880, visible about sunrise in Philadelphia. The Sun will rise obscured, presenting a phenomenon of rare interest. About three-fourths of the Sun will be obscured, and it will rise partly eclipsed in all the eastern States of the Union and in Canada. It will also be visible in England, Western Europe, a small portion of Africa, and generally in the North Atlantic.

MARCH.

(☿) VENUS near the old Moon before sunrise of the 8th.

(♂) Mars very near the Moon in the evening of the 17th.

A LIST of the coincidences between comets and meteor-showers is given in the *Monthly Notices R. A. S.*, May, 1878.

A NEW small observatory has been built by Mr. George A. Seagrove in Providence, R. I. The principal instrument is a refractor of eight inches' aperture.

name of the township in which the original Indian and Swedish village stood. The Kingssessing settlement was called a town by the Swedes, and was the first village entitled to that appellation made by white men within the territory of Philadelphia. The situation was probably near the present enclosure known as Suffolk Park. The township of Kingssessing was created at a very early date after the settlement by William Penn. According to Mr. Henry, this name is derived from the Indian Ching-sessing, "a place where there is a meadow," or Chin-sessing, "bog meadow."

Manayunk, an Indian name which means, according to Henry, "our place of drinking," and has been applied to the Schuylkill River, was a borough situate near the Schuylkill, north of the Wissahickon. The original name was Flat Rock, from a peculiar flat rock lying on the lower side of the bridge, which was subsequently called Flat Rock Bridge. The settlement had its origin from the construction of the dam, canal and locks there by the Schuylkill Navigation Company. These works were finished about the end of the year 1818, and the water-power being extensive, the Navigation Company sought for lessees of the power for use in mills and factories. Capt. John Towers was the first lessee of the water-power, one hundred inches, April 10, 1819, and he built a mill at Flat Rock. About the same time Silas Levering built the first hotel in the place. In 1820, Charles V. Hagner was the second person who bought a water-right and erected an oil-mill. After that purchases of water-power and the erection of mills and factories increased greatly, and the place became famous as a manufacturing village. After a time the inhabitants became dissatisfied with the name Flat Rock, and held meetings on the subject. On such an occasion, some time in May or June, 1824, it was resolved to adopt for the place one of the names of the river Schuylkill, and from that time the village was known as Manayunk. The borough of Manayunk was incorporated June 11, 1840.

Moreland, a manor of 9815 acres, on a branch of Poquessing Creek, granted by William Penn, by warrant of eleventh month, fifth day, 1682-83, and patent of August, 1684, to Nicholas More. It was in the most northern portion of the county of Philadelphia, in the neighborhood of the Delaware, and lay to the west of Byberry township. It extended over into Bucks county, and was divided into two townships, one in each county, and each called Moreland. The size of Moreland township in Philadelphia county was 5 miles, its greatest length; 2 miles its greatest width; area, 3720 acres. The principal village was Smithfield or Pleasantville, afterward called Somerton, which was partly in Moreland and partly in Byberry.

Moyamensing, originally a tract of ground on the east land of the Neck, lying between Passyunk and Wicaco. It was granted by the Dutch governor Alexander d'Hinoyossa, on fourth month, third day, 1664, to Martin Clen-smith, William Stillé and Lawrence Andries. The title was confirmed in 1684 by William Penn to Lassey Andrews, William Stillé, Andrew Bankson and John Maison. Moyamensing township included this ground and Wicaco, except such parts of the latter as were included in Southwark. It extended from about Schuyl-

kill Sixth (Seventeenth st.) and South st. over to the Passyunk road, and down the same to the Buck road, and over to the Delaware below the built parts of Southwark. In 1816 the greatest length of Moyamensing was estimated to be 3 miles; the greatest breadth, 2 miles; area, 2560 acres. By act of March 24, 1812, the inhabitants of Moyamensing were incorporated by the style of "the commissioners and inhabitants of the township of Moyamensing." By act of April 4, 1831, the township was divided into East and West Moyamensing. The name Moyamensing is said by Acrelius to signify "an unclean place" or "dung-heap," which was adopted from the fact that at one time great flocks of pigeons had their roost in the forest and made the place unclean for the Indians, from which circumstance it received its name. The township was one of the earliest created after the settlement of Pennsylvania.

Northern Liberties township. The Liberties was a term or name applied by William Penn to a certain tract of land lying north and west of the city. It contained what was called "the liberty land or free lots," because the proprietaries gave to the first purchasers of ground in the colony, according to the extent of their purchase, a portion of the land within those limits free of price. The original idea of Penn was to lay out a great town of 10,000 acres; but when the commissioners came to survey this space of ground it was found somewhat difficult, and when Penn arrived in 1682 he determined to divide the great town into two parts, one to be called the city and the other the Liberties. The city contained about 1820 acres. The Liberties extended north of Vine st. to the mouth of Cohocksink Creek or Pegg's Run, and up the same so as to go round the lands of Jurian Hartsfelder, which had already been granted away before Penn came to the colony. There were also Swedish, Dutch and English grants of land made before Penn came to be the proprietary that had to be respected, so that the liberty lands were very irregular in their boundaries, and ran by various courses along the Cohocksink, Wissanoming, Tacony, Wingohocking and other streams, and Germantown and Bristol townships, to the Schuylkill, and over the same and out to Cobb's Creek, and down the same and along the west side of the Schuylkill to a point opposite Vine st. at the north city line, and along the same to the place of beginning. This survey was made in 1682, and the Liberties contained, on the east side of the Schuylkill, 9161 acres 3 q. 3 p.; west side, 7074 acres 2 q. 17 p.; total, 16,236 acres 1 q. 20 p. These liberty lands on the east side of the Schuylkill became a township nearly from the time of survey, and were called the Northern Liberties, while the western Liberties, beyond the Schuylkill, became a portion of the township of Blockley. The territory between the Delaware and Schuylkill was subsequently divided; the western part was called Penn township, and the eastern part was sometimes called the Unincorporated Northern Liberties. Whenever spoken of, the reference was to that portion of the township which had not been taken up by the formation of districts, and by the time of consolidation the area of the township was very small, the districts of Northern Liberties, Spring Garden, Kensington, Penn, Richmond, and the township of Penn and the boroughs of Aramingo and Brides-

Fourth Month,]

APRIL.

[1880.

MOON'S PHASES, Philadelphia.

☾ Last Quarter	2 1 13 A.M.	☽ First Quarter	17 2 14 P.M.
● New Moon...	9 10 7 A.M.	○ Full Moon....	24 5 50 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height in Feet.	Phenomena.
			Risen A.M.	Souths P.M.	Sets P.M.	Risen A.M.	Souths P.M.	Sets P.M.	Age d.	High Tide A.M.	Low Tide P.M.	High Tide A.M.	Low Tide P.M.		
92	1	Th	5 43	3 43	6 24	0 46	5 25	10 7 27	6 25	6 54	1 15	1 44	6 0	4.47 A.M. ♀ rises.	☾ Apo., 14d. 2h. A.M.
93	2	F	5 42	3 25	6 25	1 37	6 19	11 16 23	7 24	7 57	2 13	2 43	5 7	11.58 P.M. Sir. sets.	☾ Per., 26d. 5h. A.M.
94	3	S	5 40	3 7 26		2 20	7 19	0 26 24	8 32	9 6	3 16	3 51	5 5	1.00 P.M. ♀ in Aph.	
95	4	S	5 39	2 49	6 27	2 54	8 11	1 35 25	9 37	10 5	4 24	4 56	5 3	8.47 P.M. Vega rism.	
96	5	M	5 37	2 32	6 28	3 24	8 59	2 42 26	10 33	11 0	5 24	5 52	5 4	0.24 A.M. ☽ sets.	
97	6	Tu	5 35	2 15	6 29	3 52	9 45	3 47 27	11 26	11 49	6 19	6 45	5 7	10.07 P.M. 7 * set.	
98	7	W	5 34	1 58	6 30	4 17	10 29	4 51 28	...	0 12	7 8	7 31	5 8	11.06 A.M. ☽ ☽ ☾.	
99	8	Th	5 32	1 41	6 31	4 42	11 13	5 54 29	0 33	0 53	7 52	8 12	6 0	0.00 A.M. ☽ ☽ ☾.	
100	9	F	5 30	1 24	6 32	5 8	11 57	6 56 ...	1 12	1 30	8 31	8 49	6 1	1.23 P.M. ☽ ☽ ☾.	
101	10	S	5 29	1 8 6	33	5 37	0 43	7 58 1	1 50	2 10	9 9	9 29	6 3	9.11 P.M. Hl S.	
102	11	S	5 27	0 52	6 34	6 8	1 29	8 58 2	2 30	2 52	9 49	10 11	6 4	6.35 A.M. ☽ ☽ ☾.	
103	12	M	5 26	0 37	6 35	6 44	2 18	9 56 3	3 13	3 34	10 32	10 53	6 5	4.43 A.M. ☽ rises.	
104	13	Tu	5 24	0 21	6 36	7 26	3 7	10 51 4	3 55	4 17	11 14	11 36	6 5	9.58 P.M. Aldeb. sets.	
105	14	W	5 23	0 6 6	37	8 13	3 57	11 40 5	4 40	5 3	11 59	...	6 4	11.44 P.M. Spica S.	
106	15	Th	5 21	A.M. 8 6	38	9 6	4 46	A.M. 6	5 26	5 48	0 22	0 45	6 3	1.00 A.M. ☽ ☽ ☾.	
107	16	F	5 20	0 23	6 39	10 2	5 35	0 23 7	6 11	6 34	1 7	1 30	6 1	4.32 A.M. ☽ rises.	
108	17	S	5 18	0 37	6 40	11 2	6 22	1 0 8	6 58	7 23	1 53	2 17	5 0	10.10 P.M. Antar. rism.	
109	18	S	5 17	0 50	6 42	0 4	7 9	1 34 9	7 50	8 18	2 42	3 9	5 0	4.00 A.M. ☽ ☽ ☾.	
110	19	M	5 15	1 4 43		1 8	7 55	2 3 10	8 48	9 17	3 37	4 7	5 2	7.00 P.M. ☽ in Aph.	
111	20	Tu	5 14	1 16	6 44	2 13	8 41	2 31 11	9 44	10 11	4 36	5 3	5 3	3.51 P.M. ☽ Hl ☾.	
112	21	W	5 13	1 29	6 45	3 20	9 28	2 58 12	10 40	11 6	5 30	5 59	5 5	11.59 P.M. ☽ sets.	
113	22	Th	5 11	1 41	6 46	4 30	10 17	3 25 13	11 33	...	6 25	6 52	5 7	7.13 P.M. ☽ sets.	
114	23	F	5 10	1 52	6 47	5 43	11 10	3 54 14	0 0	0 25	7 19	7 44	5 9	4.06 A.M. ☽ rises.	
115	24	S	5 8	2 3 6	48	6 59	A.M. 4	28 15	0 50	1 14	8 9	8 33	6 1	11.56 P.M. Arctur. S.	
116	25	S	5 7	2 14	6 49	8 15	0 6	5 7 16	1 37	2 4	8 56	9 23	6 3	4.15 A.M. ☽ rises.	
117	26	M	5 5	2 24	6 50	9 29	1 7	5 54 17	2 31	2 59	9 50	10 18	6 4	5.00 A.M. ☽ gr. el. W.	
118	27	Tu	5 4	2 33	6 51	10 36	2 11	6 50 18	3 28	3 56	10 47	11 15	6 5	4.12 A.M. ☽ rises.	
119	28	W	5 3	2 42	6 52	11 32	3 15	7 55 19	4 25	4 53	11 44	...	6 5	10.43 P.M. Alt. rises.	
120	29	Th	5 1	2 51	6 53	A.M. 4	17	9 52 20	5 21	5 48	0 12	0 40	6 4	8.10 P.M. Rig. sets.	
121	30	F	5 0	2 59	6 54	0 18	5 14	10 17 21	6 15	6 41	1 7	1 34	6 1	4.22 A.M. ☽ rises.	

HEBREW CALENDAR FOR 1880.

5640.	1880.	
Tebeth	19 Jan. 3	Sabbath.
Shebat	1 " 14	New Moon.
"	15 " 28	Chamisha Assar.
Adar	1 Feb. 13	New Moon.
"	13 " 25	Fast of Esther.
"	14 " 26	Purim (Feast of Esther.)
Nissan	1 Mar. 13	Sabbath and New Moon.
"	15 " 27	Sab.; 1st day Passover.*
"	21 Apr. 2	7th day of Passover.*
Iyar	1 " 12	New Moon.
"	18 " 29	Lag B'Omer.
Sivan	1 May 11	New Moon.
"	6 " 16	Shabuoth (Feast of Weeks.)
Tamuz	1 June 10	New Moon.
"	18 " 27	Fast of Tamuz.
Ab	1 July 9	New Moon.
"	10 " 18	Fast of Ab [Destruction of the Temple].
Elul	1 Aug. 8	Sabbath and New Moon.
5641.		
Tishri	1 Sept. 6	Rosh Hashanah [New Year*].
"	3 " 8	Fast of G'daliah.

Tishri	10 Sept. 15	Yom Kippur [Day of Atonement*].
"	15 " 20	1st Day of Succoth.*
"	21 " 26	Hoshaana Rabba.
"	22 " 27	Shemini Azereth.*
Cheshvan	1 Oct. 6	New Moon.
Kislev	1 Nov. 4	New Moon.
"	25 " 28	Sabbath and Chanucqah [Feast of Dedication].
Tebeth	1 Dec. 3	New Moon.
"	10 " 12	Fast of Tebeth.

APRIL.

(♀) VENUS near the old Moon before sunrise of the 7th.
 (♃) Jupiter and (☿) Mercury will be about a degree apart before sunrise of the 18th, and both about two degrees from (♀) Venus.

MOUCHOT, in Paris, has been experimenting with the solar heat as a means of raising steam and working a steam-pump. With a mirror about 15 ft. in diameter he succeeded in raising fifteen or sixteen gallons of water to the boiling-point.

* Strictly observed.

burg, having been carved out of it. In 1854 the township or Unincorporated Northern Liberties was the space of land north of Kensington, west of Richmond and Aramingo, and a portion of Frankford, south of a portion of Oxford and Bristol townships, and east of Penn township. A part of it was west of the Frankford road, and all of it was east of the Germantown road.

Northern Liberties district, a portion of the township of the Northern Liberties, was first the object of particular care by act of Assembly of March 9, 1771, which provided for the appointment of persons to regulate streets, direction of buildings, etc. By act of March 30, 1791, the inhabitants of that portion of the Northern Liberties between Vine st. and Pegg's Run and the middle of Fourth st. and the Delaware River were empowered to elect three commissioners to lay taxes for the purpose of lighting, watching and establishing pumps within those bounds. On March 28, 1803, the legislature passed an act to incorporate that part of the township of the Northern Liberties lying between the west side of Sixth st. and the river Delaware and between Vine st. and Cohocksink Creek. In 1819 the boundary was changed to the middle of Sixth st., and the northern boundary was fixed at the middle of Cohocksink Creek. By the same act the corporation was created by the name, style and title of "the Commissioners and Inhabitants of the incorporated district of the Northern Liberties." Under the Consolidation law this district ceased to exist in 1854, and became a part of Philadelphia. The Northern Liberties was principally composed of a tract of land originally called Hartsfield. This was a title given in a patent and some maps to the ground granted March 25, 1676, to Jurian Hartsfelder. It included all the ground bounded by the Delaware between Coakquenauque (Pegg's Run) and the Cohocksink creeks, and extended westward about as far as the line of Ridge road. In the tract was nearly the whole of the ground afterward the Northern Liberties, and a portion of Spring Garden and Penn districts. Hartsfelder sold a portion of this property in 1679-83 to Hannah Salter, and another portion to Daniel Pegg in 1683-89, he having previously bought Hannah Salter's interest. William Penn patented the whole Hartsfield tract to Daniel Pegg in 1689.

Oxford, a township running from the county line in a south-east direction to the Delaware River, and along the same south-west to Frankford Creek, and up the same north-westwardly to Tacony Creek, which it followed until it reached the county-line near where the north-western boundary joined it. Frankford, White Hall, Fox Chase, Cedar Grove and Volunteer Town were in this township, and it also took in the former township of Tacony. Greatest length, 3 miles; greatest breadth, four miles; area, 7635 acres. It was one of the earliest townships established. The name is supposed to have been derived from the city of Oxford in England. The township was surrounded by the waters of the Delaware and Frankford Creek on two sides, and was traversed by the Little Tacony and Sissamocksink (Wissanoming) or Little Wahank creeks.

Passyunk, spelled in old deeds, maps and records Perslajongh, Passayunk, Passyouck, Passajon, Passajungh, Passumung, on Lindstrom's map Paisajungh, the name of an Indian village, and afterward of a tract of land computed at

1000 acres, was originally given by Queen Christina, August 20, 1653, to Lieut. Swen Schute, and to his wife and to his heirs, in consideration of good and important services rendered to the king of Sweden by the said gallant lieutenant. On Jan. 1, 1667-68, Gov. Richard Nichols of New York granted Passyunk to Robert Ashman, John Ashman, Thomas Jacob, Dunkin Williams, Francis Walker, Thomas Hewelin, Frederick Anderson, Joshua Jacob and Thomas Jacob, at a quit-rent of ten bushels of wheat per year. Passyunk was the first tract of land above the marsh-land in the Neck, which latter has since become fast land. It fronted on the Schuylkill River from about Point Breeze up to a little stream called Pinney's Creek, or Piney Creek, which Mr. Henry says means, in the Delaware language, "a place to sleep." From about the head of Pinney's Creek the boundary of Passyunk tract extended in a straight line toward the south-east, to a point which formed the boundary of Moyamensing, thence south by west to the limit of the fast land, and over in irregular shape to the Schuylkill. The north-eastern boundary was about on the parallel of Twelfth st. Passyunk occupied something more than a full quarter of the fast land south of the city. It became a township at a very early period. The limit of the township was extended from the South st. city line along the Schuylkill and the Delaware and Back Channel to a point beyond the eastern end of League Island, whence it ran north by west and struck the city line at South st. between Schuylkill Fifth (Eighteenth) and Sixth (Seventeenth) sts. The township was estimated to be in its greatest length $3\frac{1}{4}$ miles; greatest breadth, 3 miles; area, 5110 acres. Passyunk, according to Henry, means "a level place," "a place below the hills." There were no villages in this township, but it was at one time a favorite place for country-seats. It was traversed by the Federal road, afterward called Federal st., from the Delaware to Gray's Ferry, by a portion of Moyamensing road across to Greenwich Island, Passyunk road, Long lane and the Irish Tract lane.

Penn district, that portion of the township of Penn which lay north of the north boundary-line of Spring Garden, between Delaware Sixth st. and the river Schuylkill, and between a line parallel with Hickory lane (now Fairmount av.), west of Sixth st. as far as Broad st., and then due west to the Schuylkill, and along the same to a line parallel with, and at a distance of one hundred feet north of, Susquehanna av., and thence to the middle of Sixth st. It was created a district by act of Feb. 26, 1844, as "the Commissioners and Inhabitants of the district of Penn."

Penn township was formed from the western portion of the township of the Northern Liberties by order of the Court of Quarter Sessions in the year 1807. It was north of Vine st., bounded on the east by Sixth st. to the intersection of the road to Germantown; thence by the same north by west to the foot of Logan's Hill; south-west to the Township-line road; along the same to a point a short distance above Manheim lane; then over in a south-west direction to the Schuylkill, and down the same to Vine st. Its greatest length was 4 miles; its greatest width, 3 miles; area, 7630 acres. The districts of Spring Garden and Penn were created

Fifth Month,]

MAY.

[1880.

MOON'S PHASES, Philadelphia.

☾ Last Quarter 1 8 52 A.M.
 ● New Moon... 9 1 16 A.M.

☽ First Quarter 17 5 23 A.M.
 ○ Full Moon... 24 1 38 A.M.
 ☾ Last Quarter 30 5 53 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.				THE MOON, Philadelphia.				Age.	THE TIDES, Philadelphia.				Height, feet.	Phenomena.
			Rises Souths Sets			Rises Souths Sets			High Tide.			Low Tide.					
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.		A.M.	P.M.	A.M.	P.M.		
122	1	S	4 59	3 6 55	0 56	6 8	11 28	22	7 8	7 35	2 0	2 27	5.8	10.00 A.M. ☽ ♀.			
123	2	S	4 58	3 13 6 56	1 27	6 57	0 35	23	8 3	8 32	2 54	3 22	5.6	4.16 A.M. ☽ rises.			
124	3	M	4 57	3 19 6 57	1 55	7 43	1 41	24	9 2	9 29	3 51	4 21	5.4	8.21 P.M. 7 * set.			
125	4	Tu	4 56	3 25 6 58	2 21	8 28	2 44	25	9 50	10 22	4 48	5 15	5.3	11.38 P.M. ☽ sets.			
126	5	W	4 54	3 30 6 59	2 46	9 11	3 46	26	10 47	11 13	5 41	6 6	5.5	9.18 P.M. ☽ ♀.			
127	6	Th	4 53	3 34 7 0	3 12	9 55	4 48	27	11 37	...	6 32	6 56	5.7	9.00 A.M. ☽ ♀.			
128	7	F	4 52	3 38 7 1	3 39	10 39	5 49	28	0 0	0 23	7 19	7 42	5.8	2.11 A.M. ☽ ♀.			
129	8	S	4 51	3 42 7 2	4 9	11 25	6 49	29	0 44	1 4	8 3	8 23	6.0	3.06 P.M. ☽ ♀.			
130	9	S	4 50	3 45 7 3	4 44	0 13	7 48	0	1 23	1 43	8 42	9 2	6.2	3.12 A.M. ☽ rises.			
131	10	M	4 49	3 47 7 4	5 23	1 2	8 44	1	2 5	2 27	9 24	9 46	6.3	5.00 A.M. ☽ gr. H. L. &			
132	11	Tu	4 48	3 48 7 5	6 9	1 52	9 35	2	2 48	3 11	10 7	10 30	6.4	9.00 P.M. ☽ stat.			
133	12	W	4 47	3 50 7 5	6 59	2 41	10 20	3	3 32	3 54	10 51	11 13	6.5	3.40 A.M. ☽ rises.			
134	13	Th	4 46	3 50 7 6	7 55	3 30	10 59	4	4 16	4 38	11 35	11 57	6.5	7.00 A.M. ☽ gr. H. L. &			
135	14	F	4 45	3 50 7 7	8 54	4 17	11 33	5	5 0	5 21	...	0 19	6.4	3.45 A.M. ☽ ♀.			
136	15	S	4 44	3 49 7 8	9 54	5 3	A.M. 6	5	5 42	6 3	0 40	1 1	6.3	6.52 P.M. ☽ S.			
137	16	S	4 43	3 48 7 9	10 55	5 46	0 3	7	6 26	6 47	1 22	1 45	6.1	4.04 A.M. ☽ rises.			
138	17	M	4 43	3 47 7 10	11 58	6 33	0 31	8	7 11	7 35	2 6	2 30	5.8	8.00 P.M. ☽ ♀.			
139	18	Tu	4 42	3 44 7 11	1 2	7 18	0 57	9	8 1	8 30	2 54	3 20	5.6	9.30 P.M. ☽ Spica S.			
140	19	W	4 41	3 42 7 12	2 9	8 5	1 24	10	9 0	9 29	3 49	4 19	5.4	11.00 P.M. ☽ ♀.			
141	20	Th	4 40	3 38 7 13	3 18	8 54	1 51	11	9 57	10 27	4 48	5 16	5.3	11.10 P.M. ☽ sets.			
142	21	F	4 39	3 34 7 14	4 31	9 48	2 21	12	10 59	11 29	5 46	6 18	5.5	11.11 P.M. ☽ Capella sets.			
143	22	S	4 38	3 30 7 15	5 47	10 47	2 57	13	...	0 1	6 48	7 20	5.8	10.06 P.M. ☽ Arcturus S.			
144	23	S	4 37	3 25 7 15	7 4	11 50	3 40	14	0 29	0 57	7 48	8 16	6.0	2.24 A.M. ☽ rises.			
145	24	M	4 37	3 20 7 16	8 15	A.M. 4	32	15	1 24	1 51	8 43	9 10	6.2	9.03 P.M. ☽ Polaris N.			
146	25	Tu	4 36	3 14 7 17	9 19	0 55	5 35	16	2 21	2 50	9 40	10 9	6.4	3.00 P.M. ☽ ☽.			
147	26	W	4 36	3 8 7 18	10 11	2 1	6 46	17	3 19	3 46	10 38	11 5	6.5	7.36 P.M. ☽ Antares rises.			
148	27	Th	4 35	3 1 7 18	10 53	3 2	8 0	18	4 14	4 40	11 33	11 59	6.5	3.31 A.M. ☽ rises.			
149	28	F	4 35	2 54 7 19	11 28	4 0	9 14	19	5 6	5 30	...	0 25	6.4	11.00 P.M. ☽ Pollux sets.			
150	29	S	4 34	2 46 7 20	11 58	4 52	10 25	20	5 53	6 17	0 49	1 12	6.2	5.00 A.M. ☽ in ☽.			
151	30	S	4 34	2 38 7 21	A.M. 5	41	11 32	21	6 40	7 3	1 36	1 59	6.0	1.53 A.M. ☽ Vega S.			
152	31	M	4 33	2 29 7 22	0 25	6 26	0 37	22	7 26	7 52	2 22	2 45	5.8	2.31 A.M. ☽ rises.			

PLANETS.

MERCURY (♿) will be visible in the evening about March 10, July 6 and November 4; and visible in the morning, April 26, August 22 and December 13.

Venus (♀) will be morning star until July 13, and evening star for the rest of the year. It does not attain its greatest brilliancy this year.

Mars (♂) will be visible in the evening until October 25, and in the morning for the rest of the year.

Jupiter (♃) will be visible in the evening until March 15, when it sets about the time of sunset. After that it will be seen in the morning before sunrise until the middle of July, when it rises about midnight. In October it will begin to rise about sunset, and after that will be visible in the evening.

Saturn (♄) will accompany Jupiter through the year, being about thirty degrees east in January. The planets will gradually approach each other until their conjunction in April, 1881.

OTHER observers with the spectroscope have not yet been able to verify Dr. Draper's discovery of oxygen in the sun.

MAY.

(♿) MERCURY very near (♄) Saturn on the 6th.

PROF. E. E. HOLDEN has given, in Harvard College Library Bulletin No. 9, a list of books and papers on the transits of Mercury by about one hundred and fifty different authors, extending from 1631 to 1868, with notes.

Venus and Mercury, when seen in the field of the telescope together by Mr. James Nasmyth, appeared to him, the former like bright silver, and the latter like bright zinc. He supposes this difference to be caused by some unknown peculiarity in the surface of Mercury.

In adversity and difficulties arm yourself with firmness and fortitude.

The firmest friendships have been formed in mutual adversity, as iron is most strongly welded by the fiercest fire.

That which we acquire with the most difficulty we retain the longest; as those who have earned a fortune are usually more careful of it than those who have inherited one.

out of this township, and it included portions of Rising Sun and Nicetown and Fort St. David's, afterward called Falls Village. It was traversed in a north-western direction by the Ridge av. from Ninth and Vine sts., and north-eastwardly from the Schuylkill, between Fairmount and Lemon Hill, by Turner's lane, which ran into the Germantown road, and by Nicetown lane, from the Ridge road below the Falls, over to Nicetown, Germantown and beyond.

Philadelphia city. In "certain conditions and concessions agreed upon by William Penn, Proprietary and governor of the province of Pennsylvania, and those who are the adventurers and purchasers in the said province, the 11th of July, 1681," it was agreed that "so soon as it pleaseth God that the above persons arrive there a certain quantity of land or ground-plot shall be laid out for a large town or city, in the most convenient place upon the river for health and navigation." On Sept. 30 of the same year, William Crispin, William Heage, Nathaniel Allen and John Bezer were appointed commissioners to lay out "a great town of 10,000 acres." Crispin died during the passage; Heage, Allen and Bezer are supposed to have arrived in the latter part of the year 1681. From such evidence as is now extant it is supposed that the site of the great town was determined upon by them as early as the beginning of May, 1682. Exactly when the name Philadelphia was applied to this great town cannot be ascertained. One of the earliest surveys on record, to David Hammond, dated the 10th of the fifth month (July), 1682, speaks of the lot being situate on Pool st. (afterward Walnut st.) in the city of Philadelphia. It is probable that about this time the name Philadelphia began to be applied to the great town. Penn must have determined upon that name almost as soon as he had obtained the charter for the province and contemplated the settlement of a large town. In his letter to Thomas Lloyd and others, members of the Society of Friends, written aboard the ketch Endeavor, on which he had embarked to return to England, in Aug., 1684, he wrote: "And thou, Philadelphia, the virgin settlement of this province, *named before thou wert born*—what love, what care, what service and what travail hast there been to bring thee forth and preserve thee from such as would abuse and defile thee!" The origin of this name is conjectural. The reason of Penn for adopting it is not known. It is supposed that he selected it from that of a city in Lydia, Asia, the seat of one of the seven early Christian churches. (See Rev. 1:11; 3:7, 9-11.) The signification, "brotherly love," no doubt commended the name to his taste and judgment. The original boundary of the city of Philadelphia was between the streets called Valley (now Vine) and Cedar (now South) sts. Between those boundaries the city extended from the Delaware to the Schuylkill rivers, and from a map (Thomas Holme's) published about 1685 in London, it appears that the city extended three blocks on the west side of the Schuylkill, to a distance which would now be about three squares from Market street bridge. For some reason not now known, this design was abandoned at an early date, and the western limit of the city was the Schuylkill River. There are grants on record for lots on the west side of the Schuylkill "in the city of Philadelphia," one of which is dated as late as 1685. In Penn's charter

to the city corporation, Oct. 25, 1701, he says that the city shall extend the limits and bounds "as it is layed out between Delaware and Schuylkill." This charter was in operation until it was superseded by the events of the Revolution, and ceased to be effective after July 4, 1776. For nearly thirteen years Philadelphia was governed by wardens and commissioners. A new charter was granted by the Legislature March 11, 1789. This was greatly extended by act of Feb. 2, 1854, commonly called the Consolidation law, which extended the boundaries of the city over the entire county of Philadelphia.

Philadelphia county was laid out by William Penn, it is supposed, after his return from New York, which visit probably took place in November, 1682. On his return, it is said, he established the counties of Chester, Philadelphia and Bucks. Chester was south and west of Philadelphia; Bucks was north and east. The county of Philadelphia was without boundaries, except so far as they were limited in the royal grant of the province to Penn and by the establishment of Chester and Bucks counties. Philadelphia lay between those counties, and extended from the Delaware and the boundaries of Chester (now Delaware) county and the southern and western boundary of Bucks county to an unlimited extent, and may be said to have embraced all the rest of the land in the province except the counties of Bucks and Chester. This great area was diminished by the establishment of Berks county, March 11, 1752, and other counties north and west of Bucks, and by the establishment of Montgomery county, Sept. 10, 1784, which blocked off all further claim north of it.

Richmond, sometimes called Port Richmond, originally the name of a tract of land in the township of Northern Liberties, adjoining the Delaware north of Ball Town and south of Point-no-Point. The name was derived from two country-seats in the vicinity—the Richmond property of the Roberts family, lying on the Point road near the Delaware, and Richmond Lodge, which in 1808-09 belonged to the Fox family. It was incorporated as a district on Feb. 27, 1847, under the title of "the Commissioners and Inhabitants of the district of Richmond, in the county of Philadelphia." It extended along the Delaware River to a point some distance north-west of the upper end of Petty's Island; then north-west nearly to the point where Frankford Creek makes its most southerly bend; thence south-west to Westmoreland st.; north-west along the same to Emerald st.; south-west along the latter to a lane running from Frankford turnpike to Nicetown lane; along Frankford turnpike to the north boundary of Kensington, and down the same to Gunner's Run, and along that stream to the Delaware River. The area was 1163 acres.

Southwark—sometimes, but improperly, called the Southern Liberties—was the oldest district in the county of Philadelphia. It began to grow much earlier than the northern portions of the county beyond the city bounds. In this increase the section was very much aided by the Swedish settlements of Wicaco and Moyamensing. This region was the first which required the attention of the General Assembly. By agreement the inhabitants had continued some of the principal streets of the city running north and south through their territory. In regard to the cross streets there was

Sixth Month,]

JUNE.

[1880.

MOON'S PHASES, Philadelphia.

● New Moon... 7 4 55 P.M. ○ Full Moon... 22 8 45 A.M.
 ☾ First Quarter 15 4 51 P.M. ☾ Last Quarter 29 4 57 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.				THE MOON, Philadelphia.				THE TIDES, Philadelphia.				Height of Tide.	C Apo., 7d. 7h. P.M. ☾ Per., 21d. 11h. P.M.
			Rises.	Souths.	Sets.	Age.	Rises.	Souths.	Sets.	High Tide.	Low Tide.	P.M.				
			A.M.	A.M.	P.M.		A.M.	A.M.	P.M.				A.M.	P.M.		
153	1	Tu	4 32	2 20	7 22	0 50	7 10	1 40	23	8 19	8 48	3 11	3 38	5 5	3.58 A.M. ☿ rises.	
154	2	W	4 32	2 10	7 23	1 16	7 54	2 42	24	9 16	9 42	4 7	4 35	5.5	7.00 A.M. ☿ ☽ sup.	
155	3	Th	4 32	2 0	7 24	1 42	8 38	3 42	25	10 8	10 34	5 1	5 27	5.3	1.42 P.M. ☿ ☽ p.	
156	4	F	4 32	1 50	7 24	2 12	9 23	4 43	26	11 1	11 26	5 53	6 20	5.5	10.53 P.M. ☿ ☽ c.	
157	5	S	4 32	1 40	7 25	2 45	10 10	5 42	27	11 52	...	6 45	7 11	5.7	10.39 P.M. ☿ sets.	
158	6	S	4 31	1 29	7 26	3 22	10 58	6 39	28	0 17	0 41	7 36	8 0	5.9	7.43 P.M. ☿ ☽ c.	
159	7	M	4 31	1 17	7 26	4 6	11 48	7 31	29	1 1	1 22	8 20	8 41	6.1	11.14 P.M. Antares ☽.	
160	8	Tu	4 31	1 6	7 27	4 55	0 38	8 18	1	1 43	2 6	9 2	9 25	6.2	9.22 A.M. ☿ ☽ c.	
161	9	W	4 31	0 54	7 28	5 41	1 27	8 59	2	2 28	2 49	9 47	10 8	6.4	11.52 P.M. ☿ sets.	
162	10	Th	4 31	0 42	7 28	6 47	2 14	9 35	3	3 10	3 31	10 29	10 50	6.5	1.10 A.M. ☿ rises.	
163	11	F	4 31	0 30	7 28	7 47	3 1	10 6	4	3 52	4 12	11 11	11 31	6.5	9.30 P.M. ☿ ☽ c.	
164	12	S	4 31	0 18	7 29	8 48	3 45	10 34	5	4 33	4 53	11 52	...	6.5	1.47 A.M. ☿ rises.	
165	13	S	4 31	0 5	7 29	9 49	4 29	11 00	6	5 13	5 33	0 12	0 32	6.4	2.00 A.M. ☿ gr. R.L.N.	
166	14	M	4 31	P.M. 8 7	30	10 51	5 13	11 25	7	5 52	6 13	0 52	1 11	6.2	8.12 A.M. ☿ ☽ c.	
167	15	Tu	4 31	0 20	7 30	11 55	5 58	11 51	8	6 34	6 57	1 32	1 53	5.9	8.31 P.M. Arcturus ☽.	
168	16	W	4 31	0 33	7 30	1	6 44	A.M. 9	7 21	7 49	2 16	2 49	3 58	5.8	12.00 P.M. ☿ in Aph.	
169	17	Th	4 31	0 46	7 31	2 10	7 35	0 19	10	8 20	8 51	3 8	3 39	5.5	4.03 A.M. ☿ rises.	
170	18	F	4 31	0 59	7 31	3 22	8 29	0 51	11	9 26	9 57	4 10	4 45	5.3	10.57 P.M. Reg. sets.	
171	19	S	4 31	1 12	7 31	4 37	9 29	1 29	12	10 33	11 7	5 16	5 52	5.4	10.10 P.M. ☿ sets.	
172	20	S	4 31	1 25	7 32	5 50	10 32	2 16	13	11 43	...	6 26	7 2	5.7	2.00 P.M. Sum. eq.	
173	21	M	4 31	1 38	7 32	6 58	11 38	3 12	14	0 16	0 47	7 35	8 6	5.9	9.00 A.M. ☿ in ☽.	
174	22	Tu	4 31	1 50	7 32	7 56	A.M. 4 20	15	1 14	1 41	8 33	9 0	9 6	1	8.30 A.M. ☿ ecl. inv.	
175	23	W	4 32	2 3	7 32	8 45	0 43	5 34	16	2 10	2 37	9 29	9 56	6.3	1.47 A.M. ☿ rises.	
176	24	Th	4 32	2 16	7 32	9 24	1 44	6 51	17	3 4	3 29	10 23	10 48	6.5	10.59 P.M. Algen. rises.	
177	25	F	4 32	2 28	7 32	9 57	2 41	8 5	18	3 54	4 17	11 13	11 36	6.5	0.27 A.M. ☿ rises.	
178	26	S	4 33	2 41	7 32	10 26	3 32	9 17	19	4 41	5 3	...	0 0	6.5	9.06 P.M. Pollux sets.	
179	27	S	4 33	2 53	7 32	10 53	4 21	10 25	20	5 25	5 46	0 22	0 44	6.4	0.51 A.M. ☿ rises.	
180	28	M	4 34	3 5	7 32	11 19	5 6	11 30	21	6 7	6 28	1 5	1 26	6.2	8.41 P.M. Capella sets.	
181	29	Tu	4 34	3 17	7 32	11 46	5 51	0 33	22	6 50	7 13	1 47	2 9	5.9	11.58 P.M. Vega S.	
182	30	W	4 35	3 29	7 32	A.M. 6 36	1 35	23	7 38	8 5	2 32	2 57	5.7	3.33 A.M. ☿ ☽ c.		

THE EPHEMERIS.

THE Ephemeris for the present year gives, as heretofore, the day of the year, the day of the month and day of the week, in civil time, according to which the day begins at midnight. Next are given the time of sunrise, the time before or after noon, at which the sun's centre souths, and the time of sunset. The times of sunrise and sunset are in each case for the upper limb or edge of the sun, corrected for refraction. They are more accurate than usually found in popular almanacs, and will give the time with sufficient accuracy for ordinary purposes. An ordinary surveyor's level will give the horizon where the upper edge of the sun should be at the time given in the almanac. If the telescope of the leveling instrument inverts, the upper edge will, of course, be apparently the lower one. Next are given the times of rising, southing and setting of the moon's centre, and also its age, or the number of days elapsed since new moon. Then follow the times of high and low water for Philadelphia. Lastly is given a collection of interesting astronomical phenomena for the year.

MR. HENRY BESSEMER has given in *Nature*, Jan. 24, 1878, a plan for figuring and mounting large glass reflectors for the telescope.

JUNE.

(♂) MARS near the Moon in the evening of the 11th.

MR. J. NORMAN LOCKYER is believed to have demonstrated, by means of the spectroscope, that calcium and some other substances hitherto regarded as simple are really compound.

VOL. IV. of the *Moscow Observatory* contains a series of meridian observations of Mars in opposition, which, combined with observations in the southern hemisphere equally good, will give the solar parallax with very small probable error.

How much easier do we find it to commend a good action than to imitate it!

A CALUMNIOUS abuse, too often repeated, becomes so familiar to the ear as to lose its effect.

ANSERCE extinguishes small passions and increases great ones, as the wind will blow out a candle and blow in a fire.

IF a man does not make new acquaintances as he advances through life, he will soon find himself left alone. A man should keep his friendship in constant repair.

not always as much unanimity, and for the want of such regulations the inhabitants applied to the Assembly by petition. On May 14, 1762, an act was passed to create a municipality in the southern suburbs to be called the district of Southwark. The bounds commenced on Cedar st. at the Delaware, and proceeded thence west to Passyunk road; along the latter to Moyamensing road; thence by Keeler's lane to Greenwich road; thence to the river Delaware, and along the several courses of the same to the place of beginning. The officers of the corporation were three assessors and three supervisors, who jointly had a right to lay taxes for repairing and cleaning streets, and three surveyors and regulators to regulate the courses of streets, etc. and lay down gutters and conduits. The events of the Revolution were held to supersede this charter in the same manner as the city charter was supposed to be nullified. On Sept. 29, 1787, the General Assembly passed an act to appoint commissioners to lay out the district of Southwark, marking out the courses of the principal streets, not only in that district, but also in Moyamensing and Passyunk. This was preparatory to the passage of an act of April 13, 1794, which erected a full corporation under the title of "the Commissioners and Inhabitants of the district of Southwark." They laid out a large number of streets, and most of their plans were confirmed by the Supreme Executive Council in 1790. The greatest dimensions were $1\frac{1}{4}$ miles in length by $1\frac{1}{4}$ in breadth; area, 760 acres. The name was partly adopted in allusion to the situation of the district south of the city of Philadelphia, but it was also adopted from the name of a borough in the county of Surrey, England, immediately opposite the city of London, and for many years considered a portion of that metropolis.

Spring Garden appears on Varle's map of 1796 as a small settlement between Vine st. and Buttonwood lane and a point on a line with Seventh st. (then unopened), and extending as far west as the Ridge road. There was a street (now known as Franklin st.) which ran north from Vine st. across Callowhill, and stopped opposite a house halfway between Callowhill st. and Buttonwood lane. The street now known as Eighth st. (then called Garden st.) ran through the centre of the district, and the street now called Garden st. (then known as Spring st.) ran from Vine to Buttonwood. Charles st. ran from Callowhill to Buttonwood. The district was incorporated March 22, 1813, as "the Commissioners and Inhabitants of the district of Spring Garden." The original boundaries were Vine st. on the south; the middle of Hickory lane (afterward Coates st., now Fairmount av.) on the north; Broad st. on the west, and the middle of Sixth st. on the east. On March 21, 1827, the district was enlarged by adding that part of Penn township beginning at the middle of Sixth st. to a point 210 feet north of the north side of Poplar lane; thence north-west, parallel to the lane, at a distance of 200 feet from the latter, to the middle of Broad st.; thence parallel with Vine street to the river Schuylkill. The meaning of this was, that whilst the upper boundary of the district took a course from Sixth st. west by north to Broad st., the line beyond the latter ran due east and west to the Schuylkill. It extended by the course of that river to Vine st., and along the latter to Broad, where it met the old district

line. By this addition the size of Spring Garden was more than doubled. At the time of consolidation the area of the district was estimated to be 1100 acres. There are two theories as to the origin of the name. One is, that it is derived from Spring Garden, the name of a country-seat in that neighborhood, which in the year 1723 belonged to, and was for sale by, Dr. Francis Ganollet. A better suggestion is, that it was derived from the Spring Gardens, an old-established place of resort in London.

Tacony, 'Toaconing or Toaconick, a small township laid down on Holme's map of 1683-84, situate in the bend between the river Delaware, Wissnoming Creek on the north-east, and Frankford Creek and Little Tacony Creek on the south and west. It lay east of the town of Frankford, and at an early date was incorporated in Oxford township. The name was derived from Tekene, and means "wood" or "an uninhabited place."

West Philadelphia, in the township of Blockley and west of the Schuylkill River, was created a borough on Feb. 17, 1844, and embraced Hamilton and Mantua villages and the ground between. On April 3, 1851, its title was changed to the district of West Philadelphia, and its boundaries considerably enlarged.

White Hall, north-west of Bridesburg, extending from the United States Arsenal westward, contained in the bend made by Frankford Creek and Little Tacony, and adjoining Frankford. It was situate in the old township of Tacony and the later township of the Northern Liberties. It was incorporated into a borough on April 9, 1849.

ELECTIONS IN 1880.

In 1880 general elections will be held in the city of Philadelphia as follows:

For city and ward officers, on Tuesday, February 17th. To be elected: Receiver of Taxes, City Solicitor, Magistrates, members of Councils, Assessors, election officers, School Directors, etc.

Last day for payment of taxes, January 17th.

Last day for naturalization, January 17th.

For Federal, State and county officers, on Tuesday, November 2d. To be elected: Electors of President and Vice-President of the United States, members of Congress, Justice of Supreme Court of Pennsylvania, Auditor-General, Judge of Court of Common Pleas No. 3, State Senators in odd-numbered districts, Representatives in General Assembly, District Attorney, Coroner, Clerk of Quarter Sessions, City Controller.

Last days for extra assessment, September 1st and 2d.

Last day for payment of taxes, October 2d.

Last day for naturalization, October 2d.

QUALIFICATIONS OF ELECTORS.

VOTING ON AGE.—Every male citizen between the ages of twenty-one and twenty-two years may vote without being assessed. He must previously have resided in the State one year, and in the election district (or division) where he offers to vote for at least two months before the election. If his name is not on the registry of voters, he must make affidavit, if a native citizen, as to his birthplace and residence in the district for two months, and in the State for one year, except in case he had been a resident and removed therefrom and again returned, when six months' residence will be sufficient. If he is not native born,

Seventh Month,]

JULY.

[1880.

MOON'S PHASES, Philadelphia.

d. h. m. d. h. m.
 ● New Moon... 7 8 21 A.M. ○ Full Moon... 21 4 2 P.M.
 ☾ First Quarter 15 1 15 A.M. ☾ Last Quarter 28 6 40 P.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.				Height in Feet.	Apo., 4d. 11h. P.M. Per., 20d. 6h. A.M.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.	High Tide A.M.	Low Tide P.M.		
183	1	Th	4 35	3 41	7 32	0 14	7 21	2 36	8 34	9 3	3 24	3 53	5.5	0.09 A.M. ☽ h. C.
184	2	F	4 36	3 52	7 32	0 46	8 7	3 36	9 31	10 0	4 22	4 50	5.3	6.14 A.M. ☽ h. C.
185	3	M	4 37	4 3 7 32	1 22	8 55	4 33	26	10 28	10 58	5 19	5 47	5.4	9.39 P.M. ☽ sets.
186	4	S	4 37	4 14	7 31	2 3	9 44	5 27	11 24	11 51	6 17	6 43	5.6	9.28 P.M. Antar. S.
187	5	M	4 38	4 24	7 31	2 51	10 34	6 16	...	0 17	7 10	7 36	5.9	9.00 P.M. ☽ sets.
188	6	Tu	4 38	4 34	7 31	3 44	11 23	6 59	0 41	1 2	8 0	8 21	6.1	3.00 A.M. ☽ gr. el. E.
189	7	W	4 39	4 44	7 31	4 41	0 13	7 36	1 22	1 42	8 41	9 1	6.2	5.42 A.M. ☽ eel. int.
190	8	Th	4 39	4 53	7 30	5 49	0 59	8 9	2 4	2 25	9 23	9 44	6.4	11.35 P.M. Fomal. rises.
191	9	F	4 40	5 2 7 30	6 41	1 44	8 38	2	2 44	3 4	10 3	10 23	6.5	6.42 P.M. ☽ h. C.
192	10	S	4 41	5 10 7 30	7 42	2 28	9 5	3	3 24	3 44	10 43	11 3	6.5	7.59 P.M. ☽ h. C.
193	11	M	4 41	5 18 7 29	8 44	3 16	10 30	4	4 3	4 22	11 22	11 41	6.5	3.57 P.M. ☽ h. C.
194	12	Tu	4 42	5 26 7 29	9 47	3 52	11 55	5	4 42	5 2	...	0 1	6.4	11.21 P.M. ☽ rises.
195	13	W	4 43	5 33 7 28	10 51	4 41	10 22	6	5 22	5 43	0 21	0 41	6.3	7.00 P.M. ☽ h. C.
196	14	Th	4 44	5 39 7 28	11 57	5 28	10 51	7	6 4	6 27	1 2	1 23	6.2	11.43 P.M. ☽ rises.
197	15	F	4 44	5 45 7 27	1 6	6 19	11 25	8	6 52	7 19	1 46	2 11	5.9	10.56 P.M. Vega S.
198	16	S	4 45	5 51 7 26	2 18	7 15	A.M.	9	7 51	8 26	2 38	3 10	5.6	8.43 P.M. ☽ in Aph.
199	17	M	4 46	5 56 7 26	3 29	8 15	0 6	10	9 4	9 41	3 45	4 23	5.4	11.59 P.M. Altair S.
200	18	Tu	4 47	6 0 7 25	4 38	9 18	0 57	11	10 17	10 56	5 0	5 36	5.4	9.04 P.M. ☽ sets.
201	19	W	4 47	6 4 7 25	5 49	10 22	1 57	12	11 31	...	6 15	6 50	5.6	10.53 P.M. Spi. sets.
202	20	Th	4 48	6 7 7 24	6 33	11 25	3 7	13	0 5	0 36	7 24	7 55	5.9	8.00 P.M. ☽ h. C.
203	21	F	4 49	6 10 7 23	7 17	A.M.	4 22	14	1 3	1 28	8 22	8 47	6.2	9.13 P.M. Algen. rises.
204	22	S	4 50	6 12 7 22	7 53	0 24	5 39	15	1 53	2 18	9 12	9 37	6.4	11.00 A.M. ☽ stat.
205	23	M	4 51	6 14 7 21	8 25	1 19	6 54	16	2 42	3 5	10 1	10 24	6.5	10.55 P.M. Capel. rises.
206	24	Tu	4 52	6 15 7 20	8 53	2 10	8 5	17	3 27	3 48	10 46	11 7	6.5	11.00 P.M. ☽ in Per.
207	25	W	4 53	6 15 7 19	9 20	2 58	9 13	18	4 10	4 31	11 29	11 50	6.5	8.33 P.M. Reg. sets.
208	26	Th	4 54	6 15 7 19	9 47	3 45	10 19	19	4 52	5 13	...	0 11	6.4	10.29 P.M. ☽ rises.
209	27	F	4 55	6 14 7 18	10 15	4 36	11 23	20	5 34	5 54	0 32	0 53	6.3	3.14 P.M. ☽ h. C.
210	28	S	4 55	6 13 7 17	10 46	5 19	10 26	21	6 16	6 38	1 13	1 35	6.0	9.49 A.M. ☽ h. C.
211	29	M	4 56	6 11 7 16	11 21	6 3	1 27	22	7 2	7 28	1 57	2 21	5.9	2.06 P.M. ☽ h. C.
212	30	Tu	4 57	6 9 7 15	A.M.	6 51	2 26	23	7 56	8 26	2 47	3 15	5.6	11.34 P.M. ☽ rises.
213	31	W	4 58	6 6 7 14	0 1	7 39	3 21	24	8 57	9 28	3 45	4 16	5.4	10.38 P.M. ☽ rises.

JULY.

(☿) MERCURY a little north of the Moon in the evening of the 9th.

COMMANDER F. M. GREEN, U. S. N., has determined by telegraph the longitude of various stations in South America in connection with Lisbon.

It appears from a discussion of the photographs taken of the sun during the transit of Venus that the photographic diameter of the sun is of no value when accuracy is required.

DR. SCHRADER, in Hungary, has published a catalogue and maps of all the stars from first to fifth magnitude, inclusive, visible in northern latitudes. In these maps the brightness of the stars is indicated by the size of the spots representing the stars.

OUT of six thousand nebulae known, about one hundred and fifty have been examined with the spectroscopic. About one-fourth of these appear, from the lines observed, to be gaseous nebulae, generally with regular outlines, but sometimes irregular in shape.

WE ask advice, but we mean approbation.

A MISER grows rich by seeming poor; an extravagant man grows poor by seeming rich.

OUR alarms are much more numerous than our dangers, and we suffer much oftener in apprehension than in reality.

THE art of using moderate abilities to advantage wins praise, and often acquires more reputation than real brilliancy.

THE conqueror is regarded with awe, the wise man commands our esteem, but it is the benevolent man who wins our affection.

ATHEISM is the result of ignorance and pride; of strong sense and feeble reasons; of good eating and ill-living. It is the plague of society, the corrupter of manners and the underminer of property.

THERE is scarcely a single joy or sorrow within the experience of our fellow-creatures which we have not tasted, yet the belief in the good and beautiful has never forsaken us. It has been medicine in sickness, richness in poverty, and the best part of all that ever delighted us in health and success.

but the son of a citizen naturalized during the son's minority, he must also produce proof of his father's naturalization, of which the naturalization certificate will be the best evidence.

A NATURAL-BORN CITIZEN over twenty-two years of age must have paid within two years a State or county tax, which shall have been assessed at least two months and paid one month before the election. He must have resided in the State one year, or if, having previously been a qualified elector or native-born citizen of the State, he shall have removed therefrom and returned, then six months immediately preceding the election. He must have resided in the election district where he offers to vote at least two months immediately preceding the election. If his name is not upon the registry list, he must produce at least one qualified voter of the district or division to prove his residence by affidavit, and himself make affidavit to the facts upon which he claims a right to vote, also that he has not moved into the district for the purpose of voting therein. Proof of payment of taxes must be made by producing the tax receipt, or by affidavit that it has been lost, destroyed or was never received.

A NATURALIZED CITIZEN must have the same qualifications as to residence in the State and district, assessment and payment of taxes, as a native-born citizen. He must have been naturalized one month before the election. If his name is not on the registry list, he must prove his residence by the testimony of a citizen of the district or division, and himself state by affidavit when and where and by what court he was naturalized, and produce his naturalization certificate for examination. On challenge, he may be also required, even when his name is upon the registry list, to produce a naturalization certificate, unless he has been for five years consecutively a voter in the district.

QUALIFICATIONS OF ELECTION OFFICERS.

No person can be an election officer who holds, or *within two months* has held, any office or appointment under the Federal or State government, or under any city or county, or any municipal board, commission or trust in any city, except justices of the peace, aldermen, notaries public and persons in the military service of the State.

EPIDEMICS AND PESTILENTIAL DISEASES IN PHILADELPHIA, 1699-1872.

Years.	Disease.	Cases.	Deaths.	Population estimated.	Cases per living 1000.	Death-rate per living 1000.
1699	Barbadoes distemper.....	.....	220	4,000	.....	.50
1730	Smallpox .....	.....	.....	11,500	.....	.....
1741	Palatine distemper.....	.....	505	12,000	.....	42.1
1746	Putrid sore throat.....	.....	.....	14,500	.....	.....
1747	Malignant fever.....	.....	.....	14,700	.....	.....
1754	Palatine fever .....	.....	254	15,000	.....	16.9
1756	Smallpox .....	.....	.....	15,900	.....	.....
1762	Yellow fever.....	.....	.....	.....	.....	.....
1773	Smallpox .....	.....	300	32,666	.....	9.5
1776-7	Smallpox and camp fever.....	.....	2,500	33,000	.....	75.7
1793	Yellow fever.....	.....	5,000	22,866 ¹	.....	210.6
1794	" .....	.....	800 ²	46,820	.....	17.09
1795	" .....	.....	800 ²	47,500	.....	16.7
1796	" .....	.....	800 ²	48,000	.....	16.6
1797	" .....	.....	1,292	35,600 ²	.....	36.2
1798	" .....	.....	3,645	15,000 ²	.....	243.
1799	" .....	.....	1,015	16,500	.....	61.15
1802	" .....	.....	835	76,000 ²	.....	10.9
1803	" .....	.....	199	.....	.....	.....
1805	" .....	.....	943	89,630	.....	11.6
1819	" .....	.....	70	106,000	.....	.14
1820	" .....	.....	125	83	110,677	.93
1823-4	Smallpox .....	.....	485	139,774	.....	3.48
1827	"	1,000	100 ¹	145,000	6.29	.60
1832	Asiatic cholera	2,314	935	161,980 ²	14.2	5.77
1849	"	2,884	1,012	385,600 ²	7.49	2.66
1852	Smallpox .....	.....	427	451,276	.....	.94
1853	Yellow fever.....	170	128	472,377	.35	.27
1861	Smallpox .....	.....	758	576,378	.....	1.31
1861	Scarlet fever.....	.....	1,190	.....	.....	2.06
1865	Smallpox .....	.....	524	620,874	.....	.84
1865	Scarlet fever.....	.....	624	.....	.....	1.
1869	" .....	.....	799	663,173	.....	1.20
1870	" .....	.....	956	674,022	.....	1.27
1871-2	Smallpox.....	.....	4,464	684,871	.....	6.51

* These figures are upon authority of Dr. Mease, who said in 1811 that during the years 1794-6 the yellow fever was nearly as bad as in 1802, when the deaths were 835.

¹ The deaths from Board of Health report cases according to estimate.

² The figures given are the estimate of persons who remained in the city during the entire contagion. Large numbers of citizens fled from the pestilence.

Eighth Month,]

AUGUST.

[1880.

MOON'S PHASES, Philadelphia.

● New Moon... 5 10 48 P.M. ○ Full Moon... 20 0 18 A.M.
 ☾ First Quarter 13 7 42 A.M. ☾ Last Quarter 27 11 14 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Phenomena.
			Rises A.M.	Souths P.M.	Sets P.M.	Rises A.M.	Souths P.M.	Sets P.M.	High Tide A.M.	Low Tide P.M.	High Tide P.M.		
214	1	S	4 59	6 27	13	0 46	8 29	4 12	9 58	10 27	4 47	5 17	5-4 C Apo., 1d. oh.M.
215	2	M	5 0	5 58	7 12	1 37	9 19	4 57	10 57	11 25	5 40	6 16	5-6 C Per., 17d. 7h.A.M.
216	3	Tu	5 1	5 53	7 11	2 33	10 8	5 36	11 50	...	6 44	7 9	5-8 C Apo., 29d. 4h.A.M.
217	4	W	5 2	5 47	7 10	3 32	10 55	6 10	0 15	0 37	7 34	7 56	6-0 4.00 P.M. ☽ h. ☽
218	5	Th	5 3	5 41	7 9	4 33	11 42	6 41	0 58	1 18	8 17	8 37	6-2 11.55 P.M. Ant. sets.
219	6	F	5 4	5 35	7 8	5 35	0 27	7 9	1 36	1 56	8 55	9 15	6-3 9.37 P.M. Vega S.
220	7	S	5 4	5 28	7 6	6 37	1 11	7 35	2 15	2 35	9 34	9 54	6-4 3.00 A.M. ☽ ☽ inf.
221	8	Su	5 5	5 20	7 5	7 40	1 55	8 1	2 54	3 14	10 13	10 33	6-5 6.00 A.M. ☽ ☽ ☽
222	9	M	5 6	5 11	7 4	8 44	2 40	8 27	3 33	3 53	10 52	11 12	6-5 8.16 P.M. ☽ sets.
223	10	Tu	5 7	5 7	7 3	9 49	3 26	8 55	4 13	4 36	11 32	11 55	6-5 7.46 A.M. ☽ ☽ ☽
224	11	W	5 8	4 53	7 1	10 57	4 16	9 27	4 57	5 20	...	0 16	6-4 7.59 P.M. h. stat.
225	12	Th	5 9	4 43	7 0	0 6	5 9	10 5	5 44	6 9	0 39	1 3	6-2 2.00 A.M. h. rise.
226	13	F	5 10	4 32	6 50	1 16	6 5	10 50	6 36	7 6	1 28	1 55	5-9 10.47 P.M. ♄ rise.
227	14	S	5 11	4 21	6 57	2 25	7 5	11 45	7 38	8 14	2 25	2 57	5-6 9.22 P.M. ♄ rises.
228	15	Su	5 12	4 9	6 56	3 27	8 7	A.M. 9	8 52	9 31	3 33	4 11	5-3 9.15 P.M. Spi. sets.
229	16	M	5 13	3 57	6 55	4 22	9 9	0 49	10 8	10 45	4 50	5 27	5-4 9.44 P.M. h. rises.
230	17	Tu	5 14	3 44	6 53	5 9	10 8	2 0	11 19	11 50	6 4	6 38	5-7 2.00 A.M. ☽ stat.
231	18	W	5 15	3 30	6 52	5 48	11 4	3 13	...	0 19	7 9	7 38	5-9 4.00 A.M. ☽ stat.
232	19	Th	5 16	3 16	6 51	6 21	11 57	4 29	0 45	1 8	8 4	8 27	6-1 9.54 P.M. Altair S.
233	20	F	5 17	3 2	6 49	6 51	A.M. 5	4 24	1 30	1 51	8 49	9 10	6-3 7.46 P.M. ☽ sets.
234	21	S	5 18	2 47	6 48	7 20	0 47	6 52	2 13	2 35	9 32	9 54	6-4 0.00 P.M. ☽ h. ☽
235	22	M	5 19	2 36	6 46	7 47	1 35	8 0	2 56	3 18	10 15	10 37	6-5 3.50 A.M. ☽ rises.
236	23	Su	5 20	2 16	6 45	8 15	2 22	9 6	3 37	3 58	10 56	11 17	6-5 0.00 A.M. ☽ gr. el. W.
237	24	Tu	5 21	2 0	6 43	8 46	3 8	10 11	4 18	4 40	11 37	11 59	6-5 11.45 P.M. ☽ ☽ ☽
238	25	W	5 22	1 44	6 42	9 20	3 56	11 14	5 2	5 24	...	0 21	6-3 5.58 P.M. ☽ ☽ ☽
239	26	Th	5 23	1 27	6 40	9 58	4 44	0 14	5 46	6 8	0 43	1 5	6-2 10.05 P.M. ☽ ☽ ☽
240	27	F	5 24	1 10	6 39	10 41	5 33	1 12	6 32	6 56	1 27	2 51	6-0 9.34 P.M. ♄ rises.
241	28	S	5 25	0 52	6 37	11 30	6 22	2 4	7 22	7 51	2 15	2 41	5-8 8.23 P.M. ♄ rises.
242	29	Su	5 26	0 34	6 36	A.M. 7	12	2 52	8 23	8 54	3 10	3 42	5-5 8.14 P.M. Femal. rises.
243	30	M	5 26	0 16	6 34	0 24	8	1	9 25	9 53	4 13	4 44	5-3 6.00 P.M. ☽ in Per.
244	31	Tu	5 27	A.M. 3	6 33	1 21	8 49	4 10	10 21	10 50	5 12	5 40	5-5 10.51 P.M. Aldeb. rises.
													5-5 8.36 P.M. h. rises.

AUGUST.

(♀) VENUS Evening Star during this month.

(♿) Mercury rises about one hour and a half before the Sun on the 21st.

MR. NRISEON concludes, from his study of Jupiter, that an extended atmosphere for it of any substance known to science is a physical impossibility.

DR. SCHMIDT of Athens, in his final map of the moon, which is on a scale of six feet to the moon's diameter, makes its surface better known than many parts of our own globe.

THE gold medal of the Royal Astronomical Society of Great Britain has been presented to Prof. Hall, of the Washington Observatory, for his discovery of the satellites of Mars.

PROF. HALL, from the motion of the satellites of Mars, which he discovered in 1877, has made an accurate computation of its mass, and finds it to be about one-third-millionth of the mass of the sun, not differing much from the values obtained by Leverrier, and by Hansen and Olufsen of Sweden, being nearly a mean between the two.

NEVER do an act of which you doubt the justice or propriety.

As threshing separates the corn from the chaff, so does affliction purify virtue.

It is easy in adversity to despise death; he has real fortitude who dares to live and be wretched.

ADVISE well before you begin; and when you have maturely considered, then act with promptitude.

NOTHING can occur beyond the strength of faith to sustain, or transcending the resources of religion to relieve.

WHATEVER natural right men have to freedom and independency, it is manifest that some men have a natural ascendancy over others.

It may be remarked, for the comfort of honest poverty, that avarice reigns most in those who have but few good qualities to recommend them. This is a weed that will grow in a barren soil.

It is not work that kills men, it is worry. Work is healthy; you can hardly put more upon a man than he can bear. Worry is rust upon the blade. It is not the revolution that destroys the machinery, but the friction. Fear secretes acids, but love and trust are sweet juices.

PHILADELPHIA CHRONOLOGY

FOR 1878-g.

1878, November 24. Main audience-room of Messiah M. E. church, Moyamensing av. and Morris st., dedicated.

November 25. First annual meeting of the Philadelphia Society for Organizing Charitable Relief and Suppressing Mendicancy, at Association Hall.

December 1. Norris Square M. E. church, Mascher st. above Susquehanna av., dedicated.

December 5. Iron steamship State of California, built for the Pacific Coast Steamship Company, launched from the shipyard of William Cramp & Son.

December 8. First free breakfast of the Philadelphia Sunday Breakfast Association given at the corner of Eleventh and Wood sts.

December 10. Steamship Emily B. Souder of Philadelphia, on the New York and San Domingo line, foundered at sea. Passengers and crew, numbering 43, lost.

December 11. Offices of Department of Highways removed from Sixth and Chestnut sts., and opened in the new Public Building, Broad st.

December 12. John R. Nagle and George M. Vickers, charged with embezzlement of the property of the Market Street Passenger Railway Company, were acquitted.

December 15. New Moravian congregation organized and services opened at Forrest Mansion, Broad and Master sts.

December 16. Chapel of the R. E. Church of the Reconciliation, Tasker and Thirteenth sts., dedicated.

December 17. Greenbacks were on a par with gold coin and the premium upon gold ceased for the first time since December 30, 1861, when the banks suspended specie payments. The highest point reached by the gold premium was \$2.85, on July 11, 1864.

— John S. Morton, formerly president, and Samuel P. Huhn, formerly treasurer, of the Market Street Passenger Railway Company, who pleaded guilty, February 14, 1878, to fraudulently issuing stock of that company, were sentenced to pay a nominal fine, the costs of trial, and to undergo ten years' imprisonment, from February 14.

December 18. Isaac K. Creamer, formerly clerk in the Water Department, tried for forgery in the books of the department to cover up an abstraction of the public money, was found guilty.

December 20. Robert P. King, Jr., late clerk in Water Department, charged with embezzlement of the moneys of the city, was found guilty.

December 21. John Fields, charged with the murder of Herman Meirlitz, October 6, 1878, at Oxford and Warnock sts., was found guilty of murder in the second degree, and sentenced to an imprisonment of 10 years 11 months and 20 days.

— Steamships State of California and Columbus, altered for the purpose of making them Russian cruisers, sailed finally from Cramp's shipyard, under American colors and clearance. At sea the American flag was hauled down and the vessels transferred to officers of the Russian government, who were on board of them with their crews. The name of the vessel first mentioned was changed to the Europe, and of the second to Asia. The Asia arrived at Cherbourg, France, January 4, 1879.

December 26. British steamship Roadicea, of the new Mediterranean line, arrived after a voyage of 45 days from Messina, Italy. This was the first vessel that sailed from Europe on this line, but was the second to reach here.

December 30. Meeting of citizens of Twenty-third Ward, formerly of the townships of Iyberry and Moreland, at which it was resolved to petition the Legislature to separate that territory from the city of Philadelphia and annex it to Bucks county.

1879, January 1. A new department for the out-door sick opened in the Pennsylvania Hospital on Spruce st. below Ninth.

January 2. Isaac K. Muloch, formerly clerk in the Water Department, convicted of embezzlement.

— First business-day upon which the banks of Philadelphia resumed specie payments, in compliance with the Resumption act. There was but a very moderate demand for gold, most customers of the banks preferring greenbacks or gold certificates.

January 3. A very cold day. Thermometer stood in the early morning at from 4° below zero to 3° to 5° above in various parts of the city.

January 4. St. Philip's P. E. Church, removed from Vine above Seventh, opened for the first time in the Advocate church-building, Spring Garden st. below Broad. The congregation of the latter was dissolved.

January 5. The P. E. Church of the Redeemer, for seamen, north-west corner of Front and Queen sts., consecrated.

— New chapel of St. Sauveur P. E. Church (French), Eighteenth st. above Chestnut, dedicated.

January 6. Night-school for artisans opened at Boys' Central High School, and night-schools for men and women in various parts of the city.

— Octavius V. Catto school for colored children, Lombard st. above Twentieth, formally opened.

January 6 and 7. Largest sheriff's sale of real estate ever known in Philadelphia. Nearly 700 properties were levied upon and advertised to be sold, and two days were for the first time occupied by the monthly sheriff's sales.

January 8. Arrival of the steamship Stadt Amsterdam, Capt. Sleuter, the pioneer vessel of the new steamship line between Philadelphia and Amsterdam.

January 9. Steamship Saratoga, altered for the purposes of a Russian war-corvette, to be called the Africa, sailed, under clearance for Sitka, Alaska.

January 10. Benjamin Hunter, convicted of the murder of John M. Armstrong of Philadelphia, January 23, 1878, hanged at Camden, N. J.

January 15. United States Centennial Commission met for the last time at the Continental Hotel, and received and adopted the final report of the committee on finance and accounts.

— Meeting of the depositors of the Franklin Saving Fund, bankrupt. Assignees' report presented and dividend of five per cent. declared to the creditors, making altogether about fifteen per cent. paid up to that date.

January 18. The steamship Vindicator, of the Philadelphia, New York and Fall River Navigation (Clyde) line, which had gone ashore on the coast of Long Island, January 4, became a total wreck.

Ninth Month,]

SEPTEMBER.

[1880.

MOON'S PHASES, Philadelphia.

d. h. m.
 ● New Moon... 4 11 52 A.M.
 ☾ First Quarter 11 1 24 P.M.
 ☽ Full Moon... 18 10 28 A.M.
 ☾ Last Quarter 26 6 8 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.				THE TIDES, Philadelphia.					Height in feet.	☾ Per., 13d. sh. A.M. ☾ Apo., 25d. 11h. P.M.				
			Rises	Souths	Sets	Rises	Souths	Sets	Age.	High Tide.		Low Tide.								
										A.M.	P.M.	A.M.	P.M.	A.M.			P.M.	A.M.	P.M.	
A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.	A.M.	M.	S.
245	1	W	5 28	0 22	6 31	2 22	9 36	4 42	26	11 16	11 41	6 9	6 35	5.7	0.07 A.M.	♂ h ☾				
246	2	Th	5 29	0 41	6 29	3 23	10 22	5 11	27	...	0 5	7 0	7 24	5.8	7.07 P.M.	♂ sets.				
247	3	F	5 30	1 0	6 28	4 26	11 7	5 38	28	0 26	0 47	7 45	8 6	6.1	3.30 P.M.	♂ ☾				
248	4	S	5 31	1 20	6 26	5 29	11 52	6 4	29	1 7	1 25	8 26	8 44	6.2	6.33 A.M.	♂ h ☾				
249	5	S	5 32	1 39	6 25	6 34	0 37	6 31	1	1 44	2 5	9 3	9 24	6.4	10.11 P.M.	♂ ☽ ☾				
250	6	M	5 33	1 59	6 23	7 40	1 24	6 59	2	2 25	2 56	9 44	10 15	6.5	9.42 P.M.	Ant. sets.				
251	7	Tu	5 34	2 20	6 21	8 48	2 13	7 30	3	3 8	3 29	10 27	10 48	6.5	1.00 P.M.	♂ ☽ ☽				
252	8	W	5 35	2 40	6 20	9 57	3 5	8 7	4	3 53	4 16	11 12	11 35	6.6	12.00 P.M.	♂ h ☾				
253	9	Th	5 36	3 1	6 18	11 8	4 1	8 49	5	4 41	5 7	...	0 0	6.2	1.00 A.M.	☽ gr. H.L.N.				
254	10	F	5 37	3 22	6 16	0 16	5 0	9 41	6	5 34	6 0	0 26	0 53	6.1	6.52 P.M.	☽ sets.				
255	11	S	5 38	3 42	6 15	1 20	6 0	10 41	7	6 29	6 59	1 19	1 48	5.8	7.07 P.M.	Vega S.				
256	12	S	5 39	4 3	6 13	2 16	7 0	11 48	8	7 31	8 7	2 18	2 50	5.5	7.16 P.M.	☽ rises.				
257	13	M	5 40	4 24	6 12	3 4	7 59	A.M. 9	8	8 44	9 21	3 26	4 3	5.3	8.11 P.M.	Altair S.				
258	14	Tu	5 41	4 46	6 10	3 45	8 54	0 59	10	9 55	10 27	4 40	5 14	5.5	7.39 P.M.	☽ rises.				
259	15	W	5 42	5 7	6 8	4 20	9 47	2 11	11	10 59	11 29	5 46	6 18	5.7	8.15 P.M.	☽ rises.				
260	16	Th	5 42	5 28	6 6	4 51	10 37	3 23	12	11 55	...	6 48	7 14	5.8	6.51 P.M.	☽ sets.				
261	17	F	5 43	5 49	6 5	5 19	11 25	4 32	13	0 19	0 42	7 38	8 1	6.1	4.00 A.M.	☽ ☽ sup.				
262	18	S	5 44	6 11	6 3	5 47	A.M. 5	5 41	14	1 3	1 23	8 22	8 42	6.2	10.57 P.M.	Fomal S.				
263	19	S	5 45	6 32	6 2	6 15	0 12	6 48	15	1 42	2 4	9 1	9 23	6.4	6.29 P.M.	☽ sets.				
264	20	M	5 46	6 53	6 0	6 45	0 59	7 53	16	2 25	2 45	9 44	10 4	6.5	4.25 A.M.	♂ ☽ ☾				
265	21	Tu	5 47	7 14	5 58	7 18	1 47	8 58	17	3 7	3 27	10 26	10 46	6.5	0.35 A.M.	♂ h ☾				
266	22	W	5 48	7 35	5 57	7 54	2 35	10 0	18	3 49	4 11	11 8	11 30	6.5	11.00 A.M.	Aut. com.				
267	23	Th	5 49	7 56	5 55	8 36	3 24	11 0	19	4 33	4 56	11 52	...	6.4	10.46 P.M.	Mark S.				
268	24	F	5 50	8 16	5 54	9 23	4 14	11 55	20	5 19	5 41	0 15	0 38	6.3	7.54 P.M.	☽ * rise.				
269	25	S	5 51	8 37	5 52	10 16	5 4	0 44	21	6 4	6 28	1 0	1 23	6.1	7.00 P.M.	☽ in Per.				
270	26	S	5 52	8 57	5 50	11 11	5 54	1 29	22	6 52	7 17	1 47	2 11	5.9	6.18 P.M.	☽ rises.				
271	27	M	5 53	9 17	5 49	A.M. 6	6 42	2 6	23	7 45	8 16	2 36	3 4	5.6	8.54 P.M.	Arc. sets.				
272	28	Tu	5 54	9 37	5 47	0 9	7 29	2 40	24	8 43	9 14	3 35	4 2	5.3	1.00 P.M.	♂ ☽ ☽				
273	29	W	5 55	9 57	5 45	1 9	8 14	3 10	25	9 41	10 8	4 33	5 0	5.3	10.57 P.M.	Rig. rises.				
274	30	Th	5 56	10 16	5 44	2 11	8 59	3 37	26	10 34	11 0	5 27	5 53	5.5	6.34 P.M.	☽ rises.				

SEPTEMBER.

(♀) VENUS Evening Star; near the Moon on the 5th.

(♀) Venus and (♂) Mars near each other on the 7th.

A SERIES of interesting articles in *Nature*, by Mr. Lockyer, on the "Modern Telescope," point out many of the defects of telescopes as now made.

THE journal of the Cincinnati Observatory No. 4 gives the measurements of over five hundred double stars—a valuable contribution to that branch of astronomy.

MR. LACERDA has been making some interesting investigations of the poison of the rattlesnake at Rio de Janeiro, from which it appears that the poison really consists of the spores of a rapidly-developing organism which preys upon and decomposes the blood. He thinks the best antidote is alcohol.

It has been shown that the periods of sun-spots closely coincide with the periods of commercial crises, and also with those of locusts, droughts and famines. It is believed that the interval from minimum to maximum of sun-spots is generally dryer and warmer than from maximum to minimum.

EVERY man desires to live long, but no man would be old.

TRUE blessedness consisteth in a good life and a happy death.

THE mind ought sometimes to be amused, that it may the better return to thought and to itself.

A BENEFICENT person is like a fountain watering the earth and spreading fertility; it is, therefore, more delightful and more honorable to give than to receive.

THOSE who quit their proper character to assume what does not belong to them are for the greater part ignorant of both the character they leave and of the character they assume.

AS to the Christian religion, besides the strong evidence which we have for it, there is a balance in its favor from the number of great men who have been convinced of its truth after a serious consideration of the question.

THE training of children is a preparation for the gravest and most important relations of life, and upon the character of our home-life must rest the well-being of our nation and the permanence of all our institutions.

January 18. Isaac Creamer, Robert P. King, Jr., and Isaac Muloch, formerly clerks in the Water Department, convicted of embezzling the money of the city, each sentenced to 2 years and 10 months' imprisonment, and to pay fines equal in amount to the sums embezzled.

January 20. Gov. Hartranft commuted the death-sentence of Blasius Pistorius, convicted in Philadelphia of the murder, in Montgomery co., of Isaac Jacquette, to imprisonment for life.

— Cotton- and woollen-mills of John Brown & Son, corner of Eighth and Tasker sts., burned. Loss, \$200,000.

— Annual meeting of stockholders of Permanent Exhibition Company. Number of visitors during the year, 297,430; expenses, \$45,872.99; receipts, \$42,246.42.

January 23. George Beck and George Kearney, ex-clerks of the Water Department, charged with embezzlement of the public moneys, pleaded guilty, and each sentenced to undergo an imprisonment of 18 months and to pay a fine of \$50.

January 26. The Hebrew Independent Order of B'Nai B'rith of the United States commenced its cinquantennial convention at St. George's Hall.

February 1. Augustus F. Boyle, *alias* Harry G. Richmond (his stage name), tried for the murder of Daniel Archer in Tenth st. below Calowhill, October 29, 1878, acquitted.

February 8. Machinery Hall, Fairmount Park, originally built for the use of the Centennial Exhibition, and which cost the city of Philadelphia \$624,867.48, was sold at auction to W. C. Allison & Son for \$24,600. The building consisted of a main hall 360 feet wide and 1402 feet long, and an annex 208 by 210 feet. At the same time was sold the Japanese pavilion, west of Memorial Hall, with its annex, for \$192.

February 11. Newsboys' Home, 228 South Ninth st., formally dedicated by the Newsboys' Aid Society.

February 17. British steamship Wycliffe, which sailed from Philadelphia on January 29, bound to St. Nazaire and loaded with wheat, wrecked at the entrance of the river Loire. Loss, \$256,000.

February 18. Convention of the Association of the Disciples of Christ in the United States commenced sessions in the church on Twelfth st. above Wallace.

February 24. Semi-centennial celebration of the establishment of Paul Street M. E. Church, Frankford. Sermon by the Rev. Jefferson Lewis, the first pastor of the church.

February 28. Twenty-third annual commencement of Pennsylvania Dental College at the Academy of Music; 42 graduates.

March 1. Cracker-bakery of Walter G. Wilson & Co., 212 and 214 North Front st., destroyed by fire. Loss, \$40,000.

March 2. New church-building of Belmont M. E. Church, Forty-first and Aspen sts., dedicated.

March 4. One hundred and first anniversary of the birth of Robert Emmett celebrated by Irish national clubs at Musical Fund Hall.

March 10. Commencement of Hahnemann Medical College (homoeopathic), at the Academy of Music; 61 graduates.

— The building formerly the Arch Street Opera-House opened as "The Park Theatre," under the management of George K. Goodwin.

March 12. Commencement of Jefferson Medical College; 194 graduates.

— Ninety-second annual session of Philadelphia M. E. Conference at Haines Street Church, Germantown, Bishop Jesse T. Peck presiding.

March 13. Twenty-seventh annual commencement of the Woman's Medical College at Association Hall; 20 graduates.

March 14. One hundred and thirteenth annual commencement of the Medical Department of the University of Pennsylvania, and first commencement of the Dental Department, at the Academy of Music; 91 medical and 21 dental graduates.

— Fifty-eighth annual commencement of the Philadelphia College of Pharmacy at the Academy of Music; 118 graduates.

March 18. Celebration, with illumination, music, speeches, etc., by Americus Club, Jefferson Democratic Club, Nineteenth Ward Democratic Association and Square Association, of "the restoration of the legislative power of the federal government to the Democratic party for the first time in nearly twenty years."

March 19. The citizens' yellow fever relief committee of 1878 met for the last time and dissolved. The final report showed that \$132,096.10 had been received and distributed.

March 24. Fire at smoke-house and ham-curing establishment of Washington Butcher's Sons, 146 and 148 North Front st. Loss, \$30,000.

March 25. British bark Tulchen, while being towed from Kaighn's Point, N. J., to Girard Point, on the Schuylkill, capsized and sunk in twenty-two feet of water at the mouth of the latter river.

March 26. Formal transfer of the museum of metals and minerals of the American Institute of Mining Engineers to the Pennsylvania Museum and School of Industrial Art, at Memorial Hall, West Park.

March 28. The church-building formerly known as the Lutherbaum (English Lutheran) Church, at Twelfth and Oxford sts., dedicated for the service of the new Moravian congregation; subsequently named Church of the Holy Trinity.

March 29. Corner-stone laid of new Leverington Presbyterian Church, Roxborough.

March 31. Ninth anniversary of the ratification of the Fifteenth Amendment to the Constitution of the United States celebrated at the Permanent Exhibition by colored people.

— Fire and explosion at Belmont oil-works, Twenty-fourth and Mifflin sts. Two men burned to death, and one man very badly injured. Loss, \$80,000.

April 3. Kensington coffee-house and free reading- and writing-rooms opened at 1939 Frankford road.

April 6. Fire broke out in five-story brick industrial building, north-east corner Race and Crown sts., occupied by James Smith & Co., manufacturers of mill-supplies, J. Wagner, shoe-manufacturer, S. R. & F. Hansel, military and coach trimmings, and others, and extended to the building north-west corner of Fourth and Race sts., occupied by William Waterall & Co., dealers in paints and colors, Ignatius Kohler, bookseller and printer, H. Muhr & Sons, jewelers, and others. Upon North Fourth st. the establishments of Misch, beer-bottler, F. Volker, saloon, and the Swift & Courtney match-factory were burned and other properties injured. South-west

Tenth Month,]

OCTOBER.

[1880.

MOON'S PHASES, Philadelphia.

● New Moon... 3 11 43 P.M. ○ Full Moon... 17 11 26 P.M.
 ☽ First Quarter 7 34 A.M. ☾ Last Quarter 26 2 0 A.M.

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.					C Per., 8d. 5h. A.M. C Apo., 23d. 7h. P.M.	
			Rises	Souths	Sets	Rises	Souths	Sets	Age.	High Tide.		Low Tide.			Height in feet.
			A.M. h. m.	A.M. h. m.	P.M. h. m.	A.M. h. m.	A.M. h. m.	P.M. h. m.		A.M. h. m.	P.M. h. m.	A.M. h. m.	P.M. h. m.		
275	1	F	5 57	10 35	5 42	3 14	9 44	4 57	27	11 24	11 49	6 19	6 43	5.7	10.17 P.M. ☽ H. C.
276	2	S	5 58	10 54	5 49	4 18	10 30	4 32	28	...	0 13	7 8	7 32	5.8	1.00 P.M. ☽ in C.
277	3	S	5 59	11 12	5 39	5 24	11 17	5 0	29	0 35	0 56	7 54	8 15	6.1	6.33 P.M. ☽ sets.
278	4	M	6 0	11 30	5 37	6 33	0 6	5 31	...	1 17	1 37	8 36	8 56	6.2	4.07 P.M. ☽ H. C.
279	5	Tu	6 1	11 47	5 36	7 44	0 58	6 6	1	2 0	2 25	9 19	9 44	6.4	7.53 P.M. ☽ H. C.
280	6	W	6 2	12 5	5 34	8 55	1 54	6 48	2	2 49	3 14	10 10	10 33	6.5	6.41 P.M. Altair S.
281	7	Th	6 3	12 21	5 32	10 6	2 53	7 38	3	3 39	4 6	10 58	11 25	6.5	5.00 A.M. ☽ H. C.
282	8	F	6 4	12 38	5 31	11 13	3 54	8 36	4	4 33	5 0	11 52	...	6.4	8.11 P.M. ☽ ☉ Ophi.
283	9	S	6 5	12 54	5 29	0 12	4 55	9 41	5	5 28	5 56	0 19	0 47	6.2	11.38 P.M. ☽ S.
284	10	S	6 6	13 9	5 28	1 2	5 54	10 51	6	6 24	6 53	1 15	1 43	5.9	10.00 P.M. ☽ in C.
285	11	M	6 7	13 24	5 26	1 44	6 50	A.M.	7	7 22	7 54	2 12	2 41	5.7	8.05 P.M. Alder rises.
286	12	Tu	6 8	13 39	5 25	2 20	7 42	0 1	8	8 27	9 0	3 13	3 46	5.4	5.00 P.M. ☽ in Aph.
287	13	W	6 9	13 53	5 23	2 52	8 31	1 12	9	9 31	10 1	4 19	4 50	5.3	2.56 A.M. ☽ rises.
288	14	Th	6 10	14 7	5 22	3 20	9 19	2 20	10	10 22	10 57	5 20	5 41	5.5	9.15 P.M. Fomal. S.
289	15	F	6 11	14 20	5 29	3 47	10 6	3 27	11	11 23	11 48	6 16	6 42	5.7	11.59 P.M. ☽ S.
290	16	S	6 12	14 32	5 19	4 15	10 52	4 33	12	...	0 12	7 7	7 31	5.8	6.24 P.M. ☽ sets.
291	17	S	6 13	14 44	5 17	4 44	11 39	5 38	13	0 34	0 54	7 53	8 13	6.1	6.13 A.M. ☽ H. C.
292	18	M	6 14	14 55	5 16	5 16	A.M.	6 43	14	1 15	1 34	8 34	8 53	6.2	7.00 A.M. ☽ H. C.
293	19	W	6 16	15 6	5 14	5 51	0 27	7 46	15	2 36	2 17	9 15	9 36	6.4	10.02 P.M. ☽ ☉ Arietis.
294	20	Tu	6 17	15 16	5 13	6 31	1 16	8 47	16	3 59	3 1	9 58	10 20	6.5	9.48 P.M. Pol. rises.
295	21	Th	6 18	15 25	5 12	7 16	2 6	9 44	17	3 23	3 45	10 42	11 4	6.5	0.46 A.M. ☽ S.
296	22	F	6 19	15 34	5 10	8 6	2 56	10 36	18	4 8	4 30	11 27	11 49	6.5	9.26 P.M. Rig. rises.
297	23	S	6 20	15 42	5 9	9 1	3 46	11 22	19	4 53	5 15	...	0 12	6.4	10.36 P.M. ☽ S.
298	24	S	6 21	15 49	5 8	9 58	4 34	0 2	20	5 37	5 59	0 34	0 56	6.2	9.52 P.M. Altgen. S.
299	25	M	6 22	15 56	5 6	10 57	5 21	0 37	21	6 20	6 43	1 18	1 39	6.0	3.00 P.M. ☽ ☉ O.
300	26	Tu	6 23	16 1	5 5	11 57	6 7	1 9	22	7 7	7 31	2 2	2 26	5.8	8.36 P.M. Mark. S.
301	27	W	6 24	16 6	5 3	A.M.	6 51	1 37	23	7 57	8 25	2 50	3 16	5.5	11.07 P.M. Sir. rises.
302	28	Th	6 26	16 10	5 2	0 58	7 35	2 4	24	8 52	9 20	3 44	4 11	5.3	10.43 P.M. Polar. N.
303	29	F	6 27	16 14	5 1	2 0	8 20	2 39	25	9 47	10 14	4 39	5 6	5.3	10.33 A.M. ☽ H. C.
304	30	S	6 28	16 17	5 0	3 5	9 6	2 57	26	10 41	11 9	5 33	6 0	5.5	10.32 P.M. Pro. rises.
305	31	S	6 29	16 18	4 59	4 12	9 54	3 27	27	11 36	...	6 28	6 55	5.7	10.51 P.M. ☽ S.

OCTOBER.

(9) VENUS Evening Star during this month.

(7) Jupiter near the Moon in the evening of the 16th.

MIMAS, a very faint satellite of Saturn, has been seen at Providence, R. I., with an 8-inch Clark refractor, and also at Madras with a 6-inch Dolland refractor.

BOUSSINGAULT has analyzed the milk from the cow tree of South America. He finds the composition more like cream than milk, containing, however, all the elements of milk, but in proportions different from those of milk. The milk is considered very fattening, which might be inferred from its composition.

DR. NEWCOMB, superintendent of the *Nautical Almanac*, is engaged, under an appropriation of Congress, in measuring the velocity of light, which, with the aberration constant now being determined at Pulkova, will give a means of obtaining the sun's distance from the earth, to be compared with that determined by other methods.

NOTHING is given so profusely as advice.

If men wish to be held in esteem, they must associate with those only who are estimable.

A CHRISTIAN in this world is but gold in the ore. At death the pure gold is melted out and separated, and the dross cast away and consumed.

PEOPLE of gloomy, uncheerful imaginations or of envious, malignant tempers, whatever kind of life they are engaged in, will discover their natural tincture of mind in all their thoughts, words and actions.

THE plays of natural lively children are the infancy of art. Children live in the world of imagination and feeling. They invest the most insignificant object with any form they please, and see in it whatever they wish to see.

CHARITY is a universal duty which it is in every man's power sometimes to practice, since every degree of assistance given to another upon proper motives is an act of charity; and there is scarcely any man in such a state of imbecility as that he may not, on some occasion, benefit his neighbor.

corner of Fourth and Race, building occupied by A. W. Stuart & Sons, blank-book sellers and printers, was partially destroyed, and upon Race street, Nos. 402, 404 and 406, formerly occupied by Thackara, Buck & Co., Nos. 408, 410 and 412 occupied by Whittall, Tatum & Co., glassware, Fruh's saloon, No. 414, Hover's ink-manufactory, were destroyed, and other property in the neighborhood injured. Loss, \$800,000. Albert Fruh was killed and Fred Fruh severely injured, and three firemen were also injured.

April 7. The Centennial Board of Finance gave notice of a distribution of remaining assets equal to sixty cents per share, which, with \$1.75 previously declared, made the dividend, up to that time, \$2.35 upon \$10 paid.

April 8. Annual convention of Tanners' Association of Pennsylvania at the Board of Trade rooms, Mercantile Library building.

April 10. Complimentary dinner at St. George's Hotel to Prof. Samuel D. Gross, by the medical profession of the United States, in honor of the expiration of the fiftieth year of his practice as a physician and surgeon.

April 12. William C. Martin, real-estate agent and broker, died from the effects of wounds caused by his being assaulted in his own office, Fifth st. below Spruce, on April 5. Coroner's jury found the deed was committed by some person unknown.

— Reception of Gov. Hoyt by the Penn. Club.

April 13. New steamship Belgenland, of the Red Star line, arrived on her first trip from Antwerp. Dimensions, 416 feet in length, 40 feet beam, 32 feet 8 inches depth of hold, and a capacity of 3700 tons.

April 14. St. George's P. E. Church, Cardington, West Philadelphia, consecrated.

April 15. Grand Lodge of the United States of the Order of the Sons of St. George commenced its annual session at St. George's Hall.

April 16. Reception of Gov. Hoyt by the Union League.

April 18. Industrial Art Building, Broad st. above Vine, opened for the first time by Downey and Clarke in a walking-match.

— Audience-room of Mantua Baptist Church, Fortieth st. and Silverton av., dedicated.

April 20. One hundred and seventh anniversary of the institution of the Society of the Sons of St. George of Philadelphia celebrated at St. George's Hall by religious services.

April 21. First bench-show of the Philadelphia Kennel Club at Industrial Art Building, North Broad st.

April 23. Sibson T. Hill died at Pennsylvania Hospital from the effects of beating and shots received April 4 in Eighteenth st. below Walnut. Coroner's jury found that the assault was committed by William H. Nickins, who escaped. He surrendered himself June 19.

April 27. Messiah Lutheran Church, Sixteenth and Jefferson sts., erected and in use for some years, and now considered finished, formally dedicated.

April 28. Annual convention of First Protestant United Evangelical Church in America commenced at hall, corner of Fourth and Green sts.

May 6. Ninety-fifth annual convention of the P. E. Church in the diocese of Pennsylvania assembled at the Church of the Epiphany.

— Mrs. Susan Irwin murdered at 631 Fitzwater st. by Edward Parr, her father, who was

tried and convicted June 7 of murder in the first degree; sentenced, June 9, to be hanged. He took poison in the court-room, and died June 10.

May 6. Josephine S. Irvin shot and killed at 218 South Eighth st. by D. F. Sullivan, who, on June 20, was found guilty of murder in the first degree.

— Particular Synod of the Reformed Church of America met at First Reformed Church, corner of Seventh and Spring Garden sts.

May 10. Formal opening, for the year 1879-80, of the Permanent Exhibition, with speeches, music, etc.

May 11. Brewery of Sebastian Nagle, Paoli av., Roxborough, destroyed by fire. Loss, \$21,000.

May 12. Yearly Meeting of the Society of Friends commenced at the meeting-house, Race and Fifteenth sts.

May 15. The directors of the Philadelphia and Reading Railroad Company announced that they had leased for a period of 990 years the North Pennsylvania Railroad to Beilflehem, with its connections, and the Bound Brook Railroad to New York, lease to date from May 1, 1879.

May 20. The corporate rights, railway tracks and property of the West End Passenger Railway Company, in West Philadelphia, sold at auction for \$7600, subject to a mortgage of \$150,000.

May 21. Eighth annual convention of Passenger Railroad Conductors' Life Insurance Company of the United States commenced at the Girard House.

— One hundred and twenty-ninth anniversary of the birth of Stephen Girard celebrated at Girard College; 4000 persons present.

— Annual conference of the Philadelphia and Baltimore A. M. E. Zion connection of America commenced at Wesley Zion Church, Lombard st. below Sixth.

May 23. "Reddy" Dever, who for more than seven years had been a fugitive from justice, tried for the murder of Joseph Chase, a colored man, at Emeline and Eighth sts., October 10, 1871, and acquitted.

May 26. Sixty-sixth anniversary of infantry battalion State Fencibles, and reception of the Centennial Legion of the United States, at Permanent Exhibition Building.

— Annual regatta of the Southwark Yacht Club. Prizes: First class won by yachts Lawrence and Maud; second class, Emma and S. H. Oliver; third class, Thomas Ledyard and Hugh Boyle.

May 27. Meeting of persons interested in the drug trade at the College of Pharmacy. "Trade Association of Philadelphia Druggists" formed.

May 28. One hundredth anniversary of the birth of Thomas Moore, the Irish poet, celebrated at the Academy of Music.

May 29. Meeting of retail tobacco-dealers at Fox's Theatre. "Tobacco-Dealers' Protective Association" formed.

May 30. Decoration-Day; celebrated with great spirit.

June 2. The auditorium of Concert Hall, Chestnut st. above Twelfth, which had been used for concerts, lectures and exhibitions since February 12, 1853, demolished; the building underwent alterations for other purposes.

— Free Sanitarium for sick children, at Point Airy, opened. During the season a large num-

Eleventh Month,]

NOVEMBER.

[1880.

MOON'S PHASES, Philadelphia.															PHENOMENA.
d. h. m.															
● New Moon... 2 10 54 A.M.															
☾ First Quarter 9 3 19 A.M.															
○ Full Moon... 16 3 39 P.M.															
☾ Last Quarter 24 8 55 P.M.															
THE SUN, Philadelphia.					THE MOON, Philadelphia.					THE TIDES, Philadelphia.					
Rises Souths Sets					Rises. Souths Sets.					High Tide. Low Tide.					
A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	Height in feet.		
306	1	M	6 30	16 19	4 58	5 22	10 45	4 1 28	0 2	0 27	7 21	7 46	7 0	6.22 P.M. ☽ sets.	
307	2	Tu	6 31	16 20	4 56	6 34	11 41	4 40 29	0 53	1 17	8 12	8 56	7 0	9.00 A.M. ☽ ☾.	
308	3	W	6 32	16 19	4 55	7 48	0 40	5 28 1	1 40	2 8	8 59	9 27	6.2	5.53 P.M. ☽ sets.	
309	4	Th	6 34	16 18	4 54	8 58	1 42	6 25 2	2 35	3 3	9 54	10 22	6.4	4.00 A.M. ☽ gr. el. E.	
310	5	F	6 35	16 15	4 53	10 2	2 46	7 30 3	3 31	3 59	10 50	11 18	6.5	10.32 P.M. Sir. rises.	
311	6	S	6 36	16 12	4 52	10 58	3 47	8 41 4	4 27	4 54	11 46	...	6.5	6.20 P.M. oc. o Sag.	
312	7	S	6 37	16 8	4 51	11 43	4 45	9 53 5	5 21	5 47	0 13	0 40	6.4	11.53 P.M. Vega sets.	
313	8	M	6 38	16 4	4 50	0 22	5 39	11 4 6	6 12	6 38	1 6	1 31	6.2	6.17 A.M. ☽ rises.	
314	9	Tu	6 39	15 58	4 49	0 54	6 29	A.M.	7 7	7 30	1 57	2 22	5.9	7.41 P.M. Mark S.	
315	10	W	6 40	15 52	4 48	1 24	7 17	0 13 8	7 59	8 28	2 49	3 18	5.6	1.12 A.M. H rises.	
316	11	Th	6 42	15 45	4 47	1 52	8 3	1 20 9	8 58	9 27	3 47	4 17	5.4	9.15 P.M. ☽ S.	
317	12	F	6 43	15 37	4 46	2 18	8 49	2 25 10	9 54	10 21	4 46	5 13	5.3	10.01 P.M. ☽ S.	
318	13	S	6 44	15 28	4 46	2 46	9 34	3 29 11	10 48	11 15	5 40	6 7	5.4	7.37 A.M. ☽ ☾.	
319	14	S	6 45	15 18	4 45	3 16	10 21	4 32 12	11 40	...	6 34	6 59	5.7	8.30 A.M. ☽ ☾.	
320	15	M	6 46	15 7	4 44	3 53	11 10	5 35 13	0 5	0 28	7 24	7 47	5.8	6.55 P.M. ☽ ☾.	
321	16	Tu	6 47	14 56	4 43	4 28	11 59	6 36 14	0 50	1 10	8 9	8 29	6.0	9.29 P.M. Polar. N.	
322	17	W	6 49	14 44	4 42	5 11	A.M.	7 35 15	1 31	1 53	8 50	9 12	6.2	6.35 P.M. ☽ sets.	
323	18	Th	6 50	14 31	4 42	6 0	0 49	8 29 16	2 15	2 37	9 34	9 56	6.4	7.54 P.M. Pol. rises.	
324	19	F	6 51	14 17	4 41	6 53	1 39	9 17 17	3 0	3 22	10 19	10 41	6.5	7.35 P.M. oc. o Gem.	
325	20	S	6 52	14 2	4 40	7 49	2 28	9 59 18	3 43	4 4	11 2	11 23	6.5	10.40 P.M. ☽ S.	
326	21	S	6 53	13 47	4 40	8 47	3 16	10 36 19	4 26	4 47	11 45	...	6.5	3.00 A.M. ☽ in ☾.	
327	22	M	6 54	13 31	4 39	9 46	4 2	11 8 20	5 8	5 28	0 6	0 27	6.4	6.12 A.M. ☽ rises.	
328	23	Tu	6 55	13 14	4 39	10 45	4 46	11 37 21	5 48	6 8	0 47	1 7	6.3	2.00 P.M. ☽ ☾ inf.	
329	24	W	6 56	12 56	4 38	11 45	5 29	0 4 22	6 28	6 50	1 27	1 47	6.1	8.21 P.M. ☽ S.	
330	25	Th	6 57	12 37	4 38	A.M.	6 12	0 29 23	7 12	7 36	2 9	2 31	5.8	9.30 P.M. ☽ ☾.	
331	26	F	6 58	12 18	4 37	0 47	6 56	0 56 24	8 2	8 31	3 55	3 21	5.6	6.00 P.M. ☽ in ☾.	
332	27	S	6 59	11 57	4 37	1 51	7 41	1 23 25	9 0	9 30	3 50	4 19	5.4	9.47 P.M. Alt. sets.	
333	28	S	7 0	11 36	4 36	2 58	8 30	1 54 26	9 59	10 29	4 49	5 18	5.3	5.00 P.M. ☽ ☽.	
334	29	M	7 1	11 15	4 36	4 8	9 23	2 30 27	11 1	11 33	5 48	6 20	5.5	8.51 P.M. ☽ S.	
335	30	Tu	7 2	10 53	4 36	5 21	10 20	3 14 28	...	0 3	6 52	7 22	5.8	10.30 P.M. ☽ ☾.	

NOVEMBER.

(☿) MERCURY sets about one hour after the Sun on the 3d.

(♀) VENUS Evening Star; near the Moon on the 4th.

PROF. HALL, of the Washington Observatory, has published a very useful and complete paper on the determination of the stellar parallax. It is published in the *Analyst*, March, 1879.

MR. CHRISTIE has given in the *Monthly Notices R. A. S.*, vol. xxxviii, No. 9, an interesting statement of the results of some observations made on a number of stars at the Greenwich Observatory with the spectroscope for the determination of their velocity of motion from or toward the observer.

Books are a guide in youth and an entertainment for age. They support us under solitude, and keep us from becoming a burden to ourselves. They help us to forget the crossness of men and things, compose our cares and our passions, and lay our disappointments asleep. When we are weary of the living we may repair to the dead, who have nothing of peevishness, pride or design in their conversation.

PROVIDENCE has given us hope and sleep as a compensation for the many cares of life.

THE Scriptures teach us the best way of living, the noblest way of suffering, and the most comfortable way of dying.

THE best rules to form a young man are—to talk little, to hear much, to reflect alone upon what has passed in company, to distrust one's own opinions and value others that deserve it.

It is in the relaxation of security, it is in the expansion of prosperity, it is in the hour of dilatation of the heart, and of its softening into festivity and pleasure, that the real character of men is discerned.

Quick is the succession of human events. The cares of to-day are seldom the cares of to-morrow, and when we lie down at night we may safely say to most of our troubles, "Ye have done your worst, and we shall meet no more."

SUCH are the vicissitudes of the world through all its parts that day and night, labor and rest, hurry and retirement, endear each other; such are the changes that keep the mind in action. We desire, we pursue, we obtain, we are satiated: we desire something else, and begin a new pursuit.

ber of children and other persons participated in the benefits of the institution—namely, infants and children under five years of age in the greatest number; also many children over five and under ten years of age; some over ten years of age, together with adults.

June 3. United States frigate Constitution arrived with goods of the exhibitors at the Paris Exposition, after a voyage of 138 days since leaving Havre, France, the delay being caused by the vessel's running aground in the English Channel and by the loss of her rudder in the Bay of Biscay.

— Corner-stone of new building of Christ Church (P. E.), Germantown, laid.

June 6. Corner-stone of the Asylum for the Aged and Infirm of the Evangelical Lutheran Church laid on grounds, adjoining Lutheran Orphan Asylum, Main st., Germantown.

June 7. Steamship Illinois of the American line arrived at her dock near the foot of Christian st. after a voyage of 9 days 1 hour and 5 minutes.

June 8. New steam corvette Zabiaca, built by William Cramp & Son for the Russian government, sailed, bound for Sitka. Outside of the Breakwater was transferred to the Russian naval officers on board.

June 10. New chapel of Presbyterian Home for Widows and Single Women, Fifty-eighth st. and Darby road, dedicated.

June 11. Lightning struck the oil-canning shed of Le Comte & Perkins, at Point Breeze, on the banks of the Schuylkill, setting it on fire. The flames were communicated to the works of the Atlantic Refining Company and the Atlantic Petroleum Storage Company, the whole covering thirty-five acres. The buildings, sheds, wharves and an immense stock of oil were destroyed, together with five vessels, which were loaded or being loaded with petroleum—to wit: bark La Fiume (Austrian); bark F. Rech (German); ship Hudson (Norwegian); bark Giuseppe Quinto (Italian); bark Ilion (Russian). Loss estimated at \$300,000. The fire burned two days, and on the 13th communicated to the property of the Atlantic Petroleum Storage Company and of the Empire Petroleum Storage Company, and property of Davis & Murphy and of Harris & Seven. Loss, over \$150,000.

— Corner-stone laid of new parish building for Emanuel P. E. Church, Holmesburg.

June 12. Fourth annual spring regatta of the Quaker City Yacht Club, on the Delaware River. Course from Market st. wharf, Camden, to Chester buoy and return. Prizes for first class, cabin sloops, won by Clara, 4.32; Minerva, 4.32½; Comet, 4.41; Selim, 4.52. Second class, cabin sloops under thirty feet: Minnie, 4.45½; Gallagher, 4.51½; Stella, 4.54½. Third class, open yachts between twenty and thirty feet: Adelphi, 4.13½; Eddy, 4.27; Bianca, 4.29½.

June 13. One hundred and twenty-third annual commencement of the University of Pennsylvania at the Academy of Music: 27 graduates in the Department of Arts; Towne Scientific School, 15; Law School, 39.

June 14. Annual regatta of the Schuylkill navy. Course from below the Falls bridge to Rockland, one and a half miles straight away. Prizes as follows: Four-oared shells, won by Crescent Club, 9.30; two-oared shells, Philadelphia Club, 10.46; double shells, Quaker City,

10.48; four-oared gigs, College Club, 10.35; single shells, Pennsylvania Club, 10.47.

June 14. Stockholders of the North Pennsylvania Railroad Company at special meeting ratified lease of franchises and property of company to Philadelphia and Reading Railroad Company for 99½ years.

— Steamship Wanderer, for New Orleans and Havana line, launched from shipyard of Birely, Hillman & Streaker.

June 16. Seventh annual regatta of the Philadelphia Yacht Club. Course from Shackamaxon st. wharf to Delanco and return, twenty-eight miles. Prizes, first class, won by Willie Kleinz and Anna, time 2.37 and 2.43; second class, Enchantress and Abel, time 2.35 and 2.42; third class, Crawford and Flick, 2.17 and 2.18½.

June 17. Sixth national convention of the Patriotic Sons of America assembled at the hall of the order, on Sixth st. above Spring Garden.

June 18. Commencement at Girls' Normal School. Class A, 144 graduates; commencement of Class B, June 20, 148 graduates.

— James F. Dougherty shot his wife at 4304 Frankford av., and afterward shot himself; he died from the effects of the wound.

June 19. Annual commencement of Divinity School of P. E. Church at Holy Trinity Church; 11 graduates.

June 20. Annual reception and graduation of the School of Design for Women at the Academy of Fine Arts; 18 graduates.

— Fire at factory-building west side of Ridge av. below Master, occupied by G. W. Smith, furniture-finisher, and others. Loss, \$20,000.

June 21. Mrs. Ann O'Sullivan killed by her husband, Dennis O'Sullivan, at their residence, 1914 Leithgow st.

June 24. Inter-collegiate regatta between the crews of Columbia and Princeton Colleges and University of Pennsylvania, on the Schuylkill River. National course, Falls bridge to Rockland, one and a half miles. Won by the University crew in 9.23.

June 25. Semi-annual commencement of Central High School at Association Hall; 25 graduates in four years' class, 6 in three year, 1 in two and a half year, 23 in two year classes.

June 27. Fire at south-east corner of Seventh and Cherry sts., doing great damage to Hastings' gold-leaf establishment, Siern's printing office, etc. Loss estimated at \$20,000.

— Steam-boiler exploded in the planing-mill of Alpheus Wilt & Sons, Front st. below Brown, destroying portions of that building and others on Court alley. Four persons killed and several injured.

July 4. At midnight of July 3 one hundred and three strokes sounded upon the Independence bell; at noon on the Fourth, forty-eight strokes, in honor of the States and Territories.

— Dinner given by George W. Childs to 662 newsboys at Permanent Exhibition Building.

— Meeting of the State Society of the Cincinnati at Aldine Hotel. Treasurer reported that the Washington Monument fund amounted to \$121,200.

— Opening of Stenton, the new cricket-ground of the Young America Club at Wayne Station.

— General celebration of the anniversary of American independence. One boy and one man killed, and a woman burned so badly that she died; ten reported fires; forty-four cases at hos-

Twelfth Month,]

DECEMBER.

[1880.

MOON'S PHASES, Philadelphia.

● New Moon... 1 9 56 P.M.	○ Full Moon... 16 10 35 A.M.
☾ First Quarter 8 1 38 P.M.	☾ Last Quarter 24 1 57 P.M.
● New Moon... 31 8 56 A.M.	

PHENOMENA.

Day of the Year.	Day of the Month.	Day of the Week.	THE SUN, Philadelphia.			THE MOON, Philadelphia.			THE TIDES, Philadelphia.			Height in feet.	Per., 2d. 9h. P.M.
			Rises	Souths	Sets	Rises	Souths	Sets	High Tide.	Low Tide.			
			A.M.	A.M.	P.M.	A.M.	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
336	1	W	7 3	10 30	4 36	6 34	11 22	4 7 23	0 33	1 0	7 52	8 19	6.1
337	2	Th	7 4	10 46	4 36	7 43	0 26	5 10 ...	1 27	1 56	8 40	9 15	6.3
338	3	F	7 5	9 42	4 36	8 44	1 31	6 21 1	2 25	2 52	9 44	10 11	6.5
339	4	S	7 6	9 17	4 35	9 36	2 33	7 36 2	3 20	3 47	10 39	11 6	6.5
340	5	S	7 7	8 52	4 35	10 19	3 31	8 50 3	4 12	4 40	11 31	11 59	6.5
341	6	M	7 8	8 26	4 35	10 55	4 24	10 2 4	5 4	5 28	...	0 23	6.3
342	7	Tu	7 9	8 0	4 35	11 26	5 14	11 11 5	5 50	6 14	0 47	1 0	6.1
343	8	W	7 10	7 33	4 35	11 55	6 1	A.M. 6	6 37	7 0	1 33	1 56	5.9
344	9	Th	7 11	7 6	4 35	0 22	6 47	0 18 7	7 24	7 51	2 19	2 43	5.7
345	10	F	7 11	6 39	4 35	0 50	7 33	1 22 8	8 20	8 49	3 10	3 39	5.4
346	11	S	7 12	6 11	4 35	1 19	8 19	2 26 9	9 18	9 46	4 8	4 37	5.3
347	12	S	7 13	5 43	4 36	1 51	9 6	3 28 10	10 13	10 41	5 5	5 32	5.4
348	13	M	7 14	5 14	4 36	2 27	9 55	4 29 11	11 9	11 37	6 0	6 28	5.7
349	14	Tu	7 14	4 45	4 36	3 8	10 44	5 26 12	...	0 2	6 56	7 21	5.8
350	15	W	7 15	4 16	4 36	3 55	11 34	6 23 13	0 26	0 49	7 45	8 8	6.0
351	16	Th	7 16	3 47	4 37	4 49	A.M. 7	13 14	1 11	1 31	8 30	8 50	6.2
352	17	F	7 17	3 18	4 37	5 42	0 24	7 58 15	1 53	2 14	9 12	9 31	6.4
353	18	S	7 17	2 48	4 37	6 30	1 12	8 36 16	2 36	2 56	9 55	10 15	6.5
354	19	S	7 18	2 18	4 38	7 38	1 58	9 10 17	3 17	3 36	10 30	10 55	6.5
355	20	M	7 18	1 48	4 38	8 37	2 43	9 40 18	3 50	4 15	11 15	11 34	6.5
356	21	Tu	7 18	1 19	4 39	9 36	3 26	10 7 19	4 35	5 4	11 54	...	6.4
357	22	W	7 19	0 49	4 40	10 36	4 9	10 32 20	5 15	5 34	0 23	0 34	6.3
358	23	Th	7 19	0 19	4 40	11 37	4 51	10 57 21	5 52	6 13	0 53	1 11	6.2
359	24	F	7 20	P.M. 11	4 41	A.M. 5	5 34	11 23 22	6 34	6 56	1 32	1 53	5.9
360	25	S	7 20	0 41	4 41	0 40	6 20	11 52 23	7 20	7 48	2 15	2 39	5.7
361	26	S	7 21	1 11	4 42	1 46	7 9	0 24 24	8 18	8 51	3 7	3 37	5.4
362	27	M	7 21	1 41	4 42	2 56	8 2	1 2 25	9 26	10 0	4 10	4 45	5.3
363	28	Tu	7 21	2 10	4 43	4 7	9 0	1 49 26	10 34	11 10	5 19	5 53	5.6
364	29	W	7 21	2 39	4 44	5 17	13	2 46 27	11 44	...	6 29	7 3	5.8
365	30	Th	7 21	3 8	4 45	6 23	11 7	3 53 28	0 17	0 47	7 36	8 6	6.0
366	31	F	7 22	3 37	4 45	7 21	0 12	5 7 29	1 16	1 42	8 35	9 1	6.2

DECEMBER.

THE SUN rises partly eclipsed on the morning of the 31st all along the Atlantic coast, and about one thousand miles inland.

PROF. BOSS, of the Dudley Observatory, has given an interesting comparison of the observed times of contact in the last transit of Mercury, with two series of computed times—one from the old tables, and the other from new tables including the actions of the supposed intra-Mercurial planet. The latter agree much more nearly with observation.

TRUTH is the foundation and the reason of the perfection of beauty; for, of whatever stature a thing may be, it cannot be beautiful and perfect unless it be truly what it should be, and possess truly all that it should have.

THE willow which bends to the tempest often escapes better than the oak which resists it; and so, in great calamities, it sometimes happens that light and frivolous spirits recover their elasticity and presence of mind sooner than those of a loftier character.

ENVIOUS Ambition ne'er slakes her thirst.

MEN resemble the gods in nothing so much as in doing good to their fellow-creatures.

MEET the first beginnings. Look to the budding mischief before it has had time to ripen.

IT is another's fault if he be ungrateful, but it is mine if I do not give. To find one thankful man I will help many that are not so.

CHARITY suffereth long, and is kind; charity envieth not; charity vaunteth not itself, is not puffed up, doth not behave itself unseemly, seeketh not her own, is not easily provoked, thinketh no evil; rejoiceth not in iniquity, but rejoiceth in the truth; beareth all things, believeth all things, hopeth all things, endureth all things.

DECISION of character is one of the most important of human qualities, philosophically considered. Speculation, knowledge, is not the chief end of man: it is action. "Give us the man," shout the multitude, "who will step forward and take the responsibility." He is instantly the idol, the lord and the king among men. He, then, who would command among his fellows must excel them more in energy of will than in power of intellect.

pitals of accidents from the use of guns, pistols, crackers, gunpowder and fireworks; six fights reported by the police.

July 10. National Association of Charcoal Manufacturers instituted at a meeting held at the Continental Hotel.

July 12. Commissioners of Fairmount Park adopted a resolution that notice be given to the managers of the Permanent Exhibition Company to remove the Main Exhibition Building from Fairmount Park and restore the grounds within two years, and that the license for the same should be revoked.

July 13. Eden M. E. Church, south-west corner of Lehigh av. and Lawrence st., dedicated.

July 14. Formal reception of Hon. John Sherman, Secretary of the Treasury, by the Maritime Exchange, and excursion upon the Delaware River.

July 15. New hall of the Catholic Philopartian Society of Philadelphia, 211 South Twelfth st., formally opened.

— Perseverance woolen- and cotton-mill, owned by J. P. Holt & Brother, Main st. near Shur's lane, Roxboro', destroyed by fire. Loss, \$30,000.

July 16. Very hot day. Thermometer rose about three o'clock P. M. to 100° in the shade.

July 17. Fire at the stores of Rudolph & Buzby, wholesale grocers, and Bean, Turner & Co., butter-, egg- and cheese-dealers, Nos. 7 and 9 South Water st. Loss, \$30,000.

— Brig Shasta, from Pont au Paix, San Domingo, loaded with logwood, bound to Chester, arrived at the Lazaretto with a crew of nine men, seven of whom were sick with the yellow-fever.

July 19. Collision on the Delaware River, off Gloucester, N. J., between the wooden steamship Santiago de Cuba, of the New York and Havana (Clyde) line, and the British steamship Scots Greys. Damage to both ships estimated at \$30,000.

July 24. Excursion of the pupils of Girard College to Long Branch; 704 boys with prefects and officers.

July 29. Eighteenth annual convention of the National Educational Association of the United States at the Girls' Normal School building.

July 31. Seventeenth and Nineteenth Streets Passenger Railway formally opened as a portion of the Continental Passenger Railway.

August 7. Corner-stone laid of the new Moravian church of the Holy Trinity, south-west corner of Twelfth and Oxford sts.

— Third annual session of the Union Radicals of North America commenced at hall of the Free German Congregation, North Fifth st.

August 12. At the Philadelphia Exchange, the Pennsylvania and Delaware Railroad, between Pomeroy, Chester Co., Pa., and Delaware City, New Castle Co., Del., sold to Dell Noblit for \$100,000.

— In consequence of an order of the adjutant-general of Pennsylvania, dated July 31, consolidating the artillery corps battalion Washington Grays and the Weccacoe Legion in one regiment, to wear the infantry uniform and to be known as the Third Regiment Infantry National Guards, the members of the Washington Grays held a meeting and resolved almost unanimously that they would withdraw from the military of the State, but that they would maintain their organization as a civil and social body.

August 14. An excursion-train on the Philadelphia and Atlantic (Narrow Gauge) Railroad, which left Camden at 2.30 P. M., came into collision with a freight-train near Clementon; five persons killed and several wounded.

— Pennsylvania Railroad Company gave notice to City Councils of its intention to extend its railroad from the dépôt at Thirty-second and Market sts. across the Schuylkill River, by a bridge built in a line with Filbert st., and thence on the south side of Filbert st., upon property purchased for the purpose, to Merrick or Broad st., and requested authority to cross the intervening streets above grade by bridges.

August 19. First festival and parade of the Bayrischer Volksfest Verein, and celebration at Schuetzen Park.

August 22. Theodore J. McGurk, charged with the murder of James Nead (a colored man) at White's dental dépôt, 528 Arch st., on the morning of October 7, 1865, bound over by Magistrate Smith to answer for that crime.

August 25. Corner-stone of First Reformed Presbyterian Church, corner of Seventeenth and Bainbridge sts., laid.

August 27. The Virginia Guards, of Portsmouth, Va., a company of colored volunteers, arrived on a visit from Norfolk.

August 28 and 29. International cricket-match at the Young America ground, at Stenton, between the Hamilton Club of Hamilton, Canada, and the Young America Club of Philadelphia. Score: Young America, first innings, 28; second innings, 50; total, 78. Hamilton, first innings, 74; second innings, 5; total, 79, with ten wickets to spare.

August 29. Foster Cricket, a seaman, who came from Matanzas to Philadelphia by bark Chadwick, died of yellow-fever at the Municipal Hospital, to which he was admitted August 21.

September 1. Allegorical pageant and parade of the Canstatter Volks Verein, and celebration at Schuetzen Park.

September 4. Common Council passed a resolution unanimously requesting the Park Commissioners to rescind their action in reference to the removal of the Permanent Exhibition Building.

— "Merchant Steelmakers' Association," a national organization, formed at the Continental Hotel.

— Mass meeting at Spring Garden Institute, Broad and Spring Garden sts., to protest against the order of the Park Commissioners for the removal of the Permanent Exhibition Building. Speeches made and resolutions passed.

September 8. Corinthian Avenue German Presbyterian Church dedicated. The building had previously been in use by the congregation for about two years.

— Annual exhibition and fair of the Pennsylvania Agricultural Society opened at Permanent Exhibition Building, and continued for two weeks.

— Ground opened for the erection of the Cookman M. E. Church, corner of Frankford road and Cemetery lane.

September 10. Public reception to Hon. John Welsh, late minister to the court of St. James, at Independence Hall.

September 13. Steamship Chalmette, for Morgan's New Orleans and New York line, launched at Cramp's shipyard. Register, 2800 tons; length,

320 feet; beam, 42 feet; capacity, 8000 bales of cotton; compound engines, 1800 horse-power.

September 13. John Davis, *alias* J. Kiley, died from the effects of being struck with a revolver at the corner of Eighth and Sansom sts., August 25, by some person unknown.

September 15. Explosion at the Quaker City Coal-Oil Works, Second and Erie av. One man killed and two others injured.

September 16. The Commercial Exchange, by a vote of ninety-four to sixty-four, resolved that after January 1, 1880, all articles of grain, flour and seeds shall be bought by the central system, the unit of which is one hundred pounds avoirdupois.

September 17. Isaac Jacobson, Ekel Nyberg, Carl John Grawfoss, Ekel Oase, Peter Rosmillan and John Clark, sailors, bound over to answer for the murder of Charles D. Brooks, second mate of the American ship *Sea King*, on the high seas, August 15. Jacobson was found guilty of murder, October 24, and sentenced to be hanged January 30, 1880. Clark, Nyberg, Rosmillan and Grawfoss were found guilty of manslaughter, and sentenced to fines of \$500 each and imprisonment for terms ranging between six and ten years. Jacobson's sentence was afterward commuted by the President to eighteen years' imprisonment.

September 18. Select Council concurred in the resolution previously passed by Common Council to fix the tax-rate for 1880 at two dollars per one hundred dollars of valuation.

September 19. Dr. Wm. C. Harbison, tried as accessory after the fact to the murder of Josephine Irwin by Daniel F. Sullivan, was acquitted.

September 20. Democratic town-meeting at Horticultural Hall nominated a city and county ticket, which in the succeeding week was ratified by the Democratic city committee and the Democratic county committee.

— Lewis R. Appleton died at 632 Andress st. from the effects of blows which coroner's jury found had been struck by his son, Edward Appleton, in Bucks county, a few days before.

September 23. George Truman, Jr., clerk of the Court of Quarter Sessions, died from the effects of blows and injuries received September 16 on Eighth st. below Arch, which coroner's jury found had been administered by A. A. Shissler.

September 25, 26 and 27. International cricket-match, at the grounds of the Germantown Club near Wayne Station, between the Gentlemen of Ireland and a picked team of Philadelphians. Score: Irish Gentlemen, first inning, 58; second inning, 82; total, 140. Philadelphia, first and only inning, 149.

September 27. Corner-stone laid of new M. E. Church, Milstown.

September 28. Return-game between the Irish and Philadelphia cricketers. One inning: Ireland, 122; Philadelphia, 108.

— Sash-, blind- and planing-mill of B. W. Chalfant, Willow st. between Eleventh and Twelfth, destroyed by fire. Loss, \$15,000.

September 29. Annual fall inspection and muster of the First Brigade National Guards of Pennsylvania, at the Agricultural Hall grounds, Fairmount Park.

September 30. Cricket-match between the Irish twelve and fifteen of the Merion Club on

the ground at Ardmore. Score: Ireland, first inning, 138; second, 170; total, 308. Merion, first inning, 81; second, 130; total, 211.

October 1. Michael Leonard, tried for the murder of Louisa Franklin, July 7, at 422 Callowhill st., was found guilty of manslaughter.

— Keystone wool- and yarn-mill, Callowhill st. above Twenty-fifth, occupied by Beswick & Kay and John Forrest, burned. Loss, \$28,000.

October 2. Boat-race on the Schuylkill between six-oared barges of Fairmount and Neptune clubs. Course, from Chestnut st. bridge to the red buoy at Gibson's Point, three miles. Won by Fairmount in 19 min. 20 sec.

October 4. Annual fall regatta of the Schuylkill Navy. National course, Schuylkill River. Prize for single sculls won by W. B. Cobb, Pennsylvania Club, 11.2; double sculls, Vesper Club (no opponents); four-oared gigs, Malta, 9.53½; senior singles, C. V. Grant, Philadelphia Club, 10.53; eight-oared shells, Undine, 8.55.

October 5. Corner-stone laid of new R. C. Church of the Gesù, to replace Church of the Holy Family, at Eighteenth and Stiles sts.

October 6. Isaac Crozier died at 1740 North Second st. from the effects of blows received in a fight with John Myle.

— The first through train from Philadelphia to New York was run from the Reading Railroad dépôt at Ninth and Green sts. *via* the Bound Brook Railroad.

October 10, 11 and 13. International cricket-match at Germantown cricket-grounds, Nicetown, between Daft's English professional eleven and fifteen selected amateurs. Score: English, first inning, 149; second, 133; total, 282. Philadelphia, first inning, 70; second, 67; total, 137.

October 10. Reception of the Gate City Guards, volunteers, of Atlanta, Ga., Captain J. F. Burk, by State Fencibles battalion, Major Ryan. Visit to Independence Hall, banquet, etc.

— Reception and banquet to J. H. Puleston, member of the British Parliament, at Continental Hotel.

October 11. Thirteenth anniversary of the institution of the Grand Army of the Republic of Pennsylvania celebrated by a public parade and festivities at the Permanent Exhibition Building.

— "Sagar-makers' Union" formed at a meeting held at Turners' Hall.

October 12. Corner-stone laid of new building of the German Evangelical Reformed Bethlehem Church, Norris st. west of Frankford road.

— Mount Olive Baptist (colored) Church, Otis street near Twelfth, dedicated.

— Chapel of Fiftieth Baptist Church, Ninth and Susquehanna av., dedicated.

October 13. Thomas Rowley, tried for the murder of John Purnell, July 4, at 249 South Thirty-seventh st., was acquitted.

October 16. Shoddy-mill of Wray & Adams, Conestoga and Torr av., West Philadelphia, burned. Loss, \$16,000.

October 17. Joseph Schleuter, tried for the killing of Charles Herman, June 5, was found guilty of manslaughter, and sentenced to four years' imprisonment.

— Cricket-match between Daft's All England professional eleven and Young America eleven at Stenton. Young America, first inning, 64; second, 47; total, 111. Daft, first and only inning, 171.

October 18. Meeting of governors of the thirteen original States at Carpenters' Hall and Independence Hall, to make preliminary arrangements for a centennial celebration in 1881 of the battle of Yorktown. Nine governors present.

October 19. Chapel of Blue Bell M. E. Church, Twenty-second Ward, opened for worship.

October 20. Bids for the four per cent. funding loan of the city opened at the Mayor's office by the Mayor and the Councils' committee of finance.

October 21. "Furniture-dealers' Agency and Exchange Association" organized by a meeting of manufacturers and dealers in furniture.

October 23. Match-game of cricket between the Nottinghamshire and Yorkshire players of Daft's English professional team, reinforced by English players. Score: Nottinghamshire, first inning, 148; second, 22 (when the game was stopped with the first wicket down); total, 170. Yorkshire, first inning, 51; second, 118; total, 169.

October 26. Second Free Methodist Church, south-west corner Twelfth and Dickinson, dedicated.

October 27. John Harvey, tried for the murder of Hezekiah Lewis in a boat on the Delaware River, June 24, was acquitted.

November 1. Fire at the grain and storage warehouse occupied by Brooke & Harper, Pugh & Kirk and Robert Fletcher, Nos. 1729, 1731, 1733 Market st., east of Eighteenth. Loss, \$150,000.

November 4. General election. For State Treasurer: Samuel Butler (Rep.), 74,176; D. O. Barr (Dem.), 44,335; Peter Sutton (Greenb.), 299; Richardson (Prohib.), 104. For Sheriff: Enoch Taylor (Rep.), 73,862; Samuel R. Hartranft (Dem.), 44,826; James McCambridge (Greenb.), 257. Register of Wills: W. Marsh. Taylor (Rep.), 73,926; T. T. Greenbank (Dem.), 44,669; Jacob S. Duval (Greenb.), 270. City Treasurer, Jos. J. Martin (Rep.), 72,976; S. Davis Page (Dem.), 45,587; James Marter (Greenb.), 249.

November 9. R. C. Chapel of the Immaculate Conception, Germantown, dedicated.

November 11. Pilgrim Baptist Mission, Twenty-third and Christian sts., organized as Church of the Pilgrims.

November 12. A naval court, over which George Crump, British vice-consul, presided, was organized to ascertain the causes which led to the collision between the British ship Lady Octavia, Captain Johnson, and the American steamship Champion, Captain Lockwood, off the capes of the Delaware, November 7, whereby the Champion was sunk and thirty of the passengers and crew were drowned. The court found, November 18, that the Octavia was not in fault.

— Annual meeting of National Association of Wool Manufacturers, at Continental Hotel.

November 13. Samuel Ackroyd, tried for the murder of James H. Johnson by driving over him with a wagon at Manayunk, January 27, was acquitted.

November 14. Produce warehouse of Flynn & Wrigley, 132 Dock st., fell in from the overweight of merchandise.

November 17. First annual meeting of the Philadelphia Society for Organizing Charitable Relief and Repressing Mendicancy, at the Academy of Music.

PHILADELPHIA NECROLOGY, 1878-79.

[Where no year is mentioned, the death took place in 1879.]

Adamson, William, manufacturer, June 16, aged 56 years.

Allen, Benjamin, brickmaker, member of Select Council, Oct. 3, aged 57 years.

Andress, Conrad B., master-bricklayer and measurer, May 16, aged 63 years.

Badger, William, lawyer, formerly United States navy agent, Feb. 6, aged 77 years.

Ballou, Rev. Moses, pastor of the Church of the Restoration, Master st., at Atco, N. J., May 19, aged 68 years.

Baird, Wm. M., shipping-merchant, Sept. 17, aged 67 years.

Beadle, Rev. Dr. Elias R., pastor of Second Presbyterian Church, Jan. 6, aged 67 years.

Beasley, Rev. F. W., rector of All Saints' P. E. Church, Torresdale, Dec. 28, 1878, aged 28 years.

Bensell, George F., artist, painter and designer, May 26, aged 42 years.

Biddle, Dr. John B., professor of materia medica in Jefferson Medical College, Jan. 19, aged 62 years.

Bonsall, Edward H., conveyancer, founder and for many years president of the Germantown and Norristown Railroad, April 14, aged 84 years.

Briscoe, Alex. H., dentist, Feb. 7, aged 69 years.

Butler, Wm. T., president of Fire Association, Feb. 8, aged 54 years.

Cadwalader, George, brigadier-general United States army in the war with Mexico, major-general during the war of the Rebellion, Feb. 3, aged 72 years.

Cadwalader, John, judge United States District Court, Jan. 26, aged 73 years.

Camblos, Charles, formerly president of Board of Brokers, Feb. 25, aged 70 years.

Carey, Henry C., author and political economist, Oct. 13, aged 85 years.

Carter, Very Rev. Charles J. H., pastor of R. C. Church of the Assumption and vicar-general, Sept. 17, aged 75 years.

Carter, Wm. T., exchange broker, Aug. 22, aged 75 years.

Caskey, Benjamin R., iron founder, member of Select Council, July 22, aged 57 years.

Cleveland, Mrs. Emeline H., M. D., resident physician Women's Hospital, Dec. 7, 1878, aged 49 years.

Close, Charles S., president of the Seventh National Bank, Oct. 10, aged 62.

Coxe, Charles S., formerly judge District Court, Nov. 19, aged 88 years.

Craig, Hugh, grain-merchant, Dec. 21, 1878, aged 62 years.

Cramp, William, shipbuilder, July 6, aged 71 years.

Cummings, Alexander, formerly publisher *North American*, *Evening Bulletin*, *Day and New York World*, at Ottawa, Canada, July 17.

Derbyshire, Alexander J., flour- and grain-merchant, March 29, aged 70 years.

Eastwick, Andrew M., formerly machinist and locomotive-engine builder, Feb. 8, aged 68 years.

Eldridge, James H., educational book-publisher, March 19, aged 43 years.

Elliott, William B., coal-dealer, for many years collector of United States internal revenue, May 14, aged 58 years.

Evans, Dr. Charles, formerly superintendent of the Friends' Asylum for the Insane, April 21, aged 76 years.

Fales, George, merchant, Jan. 14, aged 91 years.

Finley, Dr. Clement A., surgeon-general on the retired list and brevet brigadier-general United States army, Sept. 8, aged 82 years.

Fish, A. J., attorney-at-law, Shakespearean scholar, May 5, aged 59 years.

Fletcher, Charles F., formerly jeweler and silversmith, Nov. 28, 1878, aged 84 years.

Forsyth, Thomas H., carpenter and builder, once canal commissioner, State senator and representative, Jan. 8, aged 79 years.

Fuller, Rev. Zelotes, Universalist clergyman and publisher, April 29, aged 78 years.

Godey, Louis A., formerly publisher of the *Lady's Book*, Nov. 29, 1878, aged 74 years.

Godon, Sylvanus W., rear-admiral United States navy, at Blois, France, May 16, aged 69 years.

Group, Rev. A. Vincent, pastor Eastburn Mariners' Bethel Church, June 22, aged 33 years.

Hale, Sarah Josepha, authoress, for forty-two years editress of Godey's *Lady's Book*, April 30, aged 90 years.

Hancock, Samuel P., formerly city controller, April 5, aged 65 years.

Hay, Peter, formerly editor *American Sentinel*, and alderman, Nov. 15, aged 91 years.

Hays, Isaac, M. D., medical author, editor of *Journal of Medical Sciences*, April 13, aged 82 years.

Herbert, Lorenz, tobacco-merchant, March 18, aged 67 years.

Hood, Samuel, lawyer, Sept. 5, aged 70 years.

Jackson, Rev. William C., pastor of the Fourth United Presbyterian Church, Dec. 22, 1878, aged 49 years.

Jones, Aaron, Sr., manufacturer, at Germantown, Dec. 15, 1878, aged 70 years.

Jones, Kennard H., chief of police, July 6, aged 39 years.

Killgore, John, carpenter and builder, May 14, aged 73 years.

Langenheim, Frederick, photographer, Jan. 10, aged 69 years.

Logue, Rev. John A., R. C. clergyman, April 10, aged 28 years.

Longstreth, William W., formerly president of the Beaver Meadow and Lehigh Valley Railroad companies, June 3, aged 76 years.

Lyle, Peter, brevet brigadier-general United States army, for many years captain and colonel of the National Guards, 2d Regiment; sheriff 1867 to 1870, July 17, aged 58 years.

McCreary, John B., coal-miner and shipper, July 10, aged 59 years.

McIlvain, Hugh, lumber-merchant, president of Lumbermen's Insurance Company, Feb. 25, aged 63 years.

McMichael, Morton, journalist, formerly alderman, sheriff and mayor of Philadelphia, president of commissioners of Fairmount Park, Jan. 6, aged 71 years.

McQuillen, Dr. John H., dean of Philadelphia Dental College, March 3, aged 52 years.

Mackey, Robert W., formerly State treasurer, Jan. 1, aged 41 years.

Malcom, Howard, for fifty-nine years clergyman of the Baptist Church, March 25, aged 80 years.

Maury, Francis F., physician and surgeon, June 4, aged 38 years.

Megargee, Irwin N., formerly paper-manufacturer and merchant, at Atlantic City, July 20, aged 67 years.

Meigs, J. Aitkin, professor institutes of medicine and medical jurisprudence in Jefferson Medical College, Nov. 9, aged 50 years.

Miller, E. Spencer, lawyer, law professor of University of Pennsylvania, March 6, aged 61 years.

Mitchell, Samuel B. Wylie, M. D., brevet brigadier-general United States volunteers, Aug. 16, aged 51 years.

Moon, Samuel S., editor and publisher of the *Railway World*, April 29.

O'Conner, Rev. Francis, pastor St. John's R. C. Church, Manayunk, Aug. 22, aged 53 years.

Packer, Asa, miner and shipper of coal, president of Lehigh Valley Railroad Company, May 17, aged 73 years.

Petrsol, Joseph N., president of the Northern Savings, Safe Deposit and Trust Company, formerly city treasurer, March 15, aged 62 years.

Plowman, Thomas M., architect and builder, April 10, aged 50 years.

Powers, Thomas H., manufacturing chemist, Nov. 20, 1878, aged 66 years.

Reeves, Samuel, president of Phoenix Iron Company, Dec. 15, 1878, aged 61 years.

Roussel, Eugene, formerly perfumer and manufacturer of mineral waters, Oct. 17, aged 68 years.

Schuessele, Christian, professor of drawing and painting in the Academy of Fine Arts, at Merchantsville, N. J., Aug. 23, aged 53 years.

Sheridan, Rev. Patrick Francis, pastor of St. Paul's R. C. Church, July 9, aged 68 years.

Smith, James, manufacturer of machine-cards for cotton- and woollen-mills, April 10, aged 91 years.

Steel, James, grain- and flour-merchant, June 29, aged 73 years.

Steiner, John Philip, merchant, Feb. 27, aged 70 years.

Stokes, Samuel E., merchant, aged 67 years.

Sutphin, Luke V., magistrate of Court 15, Sept. 5, aged 64 years.

Thomson, Rev. Charles West, of P. E. Church, formerly teacher and author of poems, at York, Pa., April 17, aged 80 years.

Thomson, Edward R., commodore United States navy, Feb. 12, aged 70 years.

Treadwell, Col. Thomas J., U. S. A., for many years commandant at U. S. Arsenal, Bridesburg, August 5.

Truman, George, Jr., Clerk-Court Quarter Sessions, Sept. 22, aged 45 years.

Wallace, Henry E., lawyer, Feb. 23, aged 64 years.

Williams, Henry J., lawyer, formerly member of Councils and State Legislature, March 12, aged 87 years.

Wood, George B., M. D., for twenty-five years professor in the Medical Department of the University of Pennsylvania and author of medical works, March 30, aged 82 years.

Wood, Horatio C., formerly merchant, at Greenwich, N. J., Sept. 19, aged 75 years.

Young, George I., marble-merchant, president of trustees of Philadelphia Gas-Works, Aug. 22, aged 61 years.

CHURCHES AND RELIGIOUS SERVICES IN PHILADELPHIA.

The location and time of service of the various churches in Philadelphia, with the names and residences of the pastors in charge.

When not otherwise stated, the hours of service are—10½, morning; 3½, afternoon; and 7½, evening, from October to May, and 8 o'clock, evening, for the rest of the year. All the churches have *morning* service, while some have *afternoon* and others *evening* services in addition; a few have *morning, afternoon and evening* services.

The Public Ledger, on Saturday of each week, generally contains a summary of Religious News, embracing important facts relating to all denominations.

On Saturdays the Ledger contains advertisements of the principal Religious Services of the following Sunday.

It is estimated that over half a million persons read the Ledger every day.

ADVENT CHRISTIAN CHURCH.

Edwin King, Corresponding Secretary, 1716 Francis street.
Seventh bel. Poplar: Frank Burr.
Hall, Wharton ab. Seventh.

CAMDEN.

Stevens bel. Fifth.

BAPTIST.

Baptist Home, Seventeenth and Norris. President, Mrs. L. Knowles, 126 N. Eighteenth. Vice President, Mrs. John Mustin, 3908 Girard av. Corresponding Secretary, Mrs. P. G. McCollim, 3033 Chestnut. Recording Secretary, Miss Emile Malcolm, 1520 Mount Vernon. Treasurer, Mrs. C. H. Bancs, 2021 Spring Garden.

American Baptist Publication Society, 1420 Chestnut.

Rev. Benjamin Griffith, D.D., Secretary American Baptist Publication Society.

Rev. George J. Johnson, D.D., Missionary Secretary American Baptist Publication Society.

Rev. G. W. Anderson, D.D., Book Editor American Baptist Publication Society.

Rev. E. D. Fendall, Assistant Secretary American Baptist Publication Society.

Rev. Sydney Dyer, Ph.D., District Secretary American Baptist Publication Society.

Rev. E. McMin, S.S. Missionary, American Baptist Publication Society for Pennsylvania.

American Baptist Historical Society, 1420 Chestnut. Rev. Wm. Cathcart, D.D., President.

Rev. J. H. Chambers, Secretary. Henry E. Lincoln, Treasurer and Librarian.

Rev. Thomas S. Malcolm, Southern Secretary American and Foreign Bible Society.

Rev. Thomas Swain, D.D., District Secretary American Baptist Home Mission Society.

Rev. L. G. Beck, Corresponding Secretary Pennsylvania Baptist General Association.

Rev. David Spencer, District Secretary American Baptist Missionary Union.

Rev. H. L. Wayland, D.D., Editor *National Baptist*, 4109 Baltimore av. and 1420 Chestnut.

Rev. Philip Berry, Assistant Editor *National Baptist*, 1420 Chestnut.

Angora, Fifty-ninth and Baltimore av.: Rev. J. E. Craig, Gray's lane and Baltimore av.

Berean, Chestnut ab. Fortieth: Rev. Edgar M. Levy, D.D., 4019 Chestnut.

Beth Eden, Broad and Spruce: Rev. J. Wheaton Smith, D.D., 417 S. Ninth; Rev. Wm. L. Kolb, assistant, 1324 Pine.

Bethany, Fox Chase: Rev. W. H. Paulin, Hatboro': Rev. Philip S. Moxem, assistant.

Haverford Avenue, cor. Haverford av. and Fifty-sixth: Mr. Edward Roberts, superintendent, 207 N. Sixtieth.

Bethesda, Fifth and Venango: Rev. W. H. Humphrys, 518 Venango.

Blockley, Fifty-third and Wyalmsing av.: Rev. C. J. Jones, 215 N. Forty-first.

Broad street, cor. Broad and Brown: Rev. E. L. Magoon, D.D., 1319 Girard av.

Bustleton Chapel, Bustleton: Rev. W. E. Cornwell, Bustleton.

Byberry Chapel, Byberry: Rev. C. M. Dietz, Holmesburg, 3¼ P.M.

Calvary, Fifth and Carpenter: Rev. F. S. Dobbins, 824 Dickinson.

Centennial, cor. Twenty-third and Oxford sts.: Rev. I. D. King, 2021 Oxford.

Chestnut Hill, Main and Summit: Rev. B. F. Robb.

East, Hanover, ab. Girard av.
Eleventh, Twelfth ab. Race: Rev. I. Newton Ritner.

Enon (colored), Coulter, west of Wayne: Rev. James D. Brooks, 5 Penn st.

Falls of Schuylkill, Queen ab. Ridge av.: Rev. Alfred Free, 126 Queen.

Fifth, cor. Eighteenth and Spring Garden: Rev. Benjamin D. Thomas, 747 Corinthian av.

Fiftieth, Seventh and Susquehanna av.: Rev. E. C. Romine, 2225 Franklin.

First, Broad and Arch: Rev. George Dana Boardman, D.D., 3815 Walnut, 10½ A.M., 7¼ P.M.

First African, Cherry ab. Tenth: Rev. Theodore Doughty Miller, 308 Bradford.

First German, Sixth ab. Poplar: Rev. J. S. Gubelman, 972 Hutchinson.

First (Germantown), Price street nr. Main: Rev. J. O. Critchlow, 220 E. Chelton av.

First (Manayunk), Green lane: Rev. G. H. McClelland, 107 Green lane.

First (West Philadelphia), cor. Chestnut and Thirty-sixth: Rev. George Cooper, 3315 Walnut.

Fourth, cor. Fifth and Buttonwood: Rev. John B. Gough Pidge, 711 Green.

Frankford, cor. Paul and Unity: Rev. T. P. Coulston, 4721 Penn. Frankford.

Frankford Avenue, Frankford av. and Aramingo: Rev. C. H. Thomas.

Gethsemane, cor. Eighteenth and Columbia av.: Rev. L. P. Hornberger, 1510 N. Eighteenth, 10½ A.M., 7¼ P.M.

Grace, Berks and Mervine.

Hope Mission of Second Church, Richmond and Neff.

Holmesburg, Main street: Rev. C. M. Dietz, Holmesburg.

Isaiah Chapel, Twenty-third and Summer, Mission of First Baptist Church: Joseph S. Moore, superintendent.

Lower Dublin, nr. Bustleton: Rev. W. E. Cornwell, Bustleton.

Macedonian Mission, Twelfth and McKean:
10½ A.M., 7¼ P.M.

Manatawna, Upper Roxborough: vacant.
Mantua, Fortieth and Silverton av.: Rev. J.
G. Walker, 521 N. Fortieth.

Mariners', Front bel. Christian: Rev. M.
Frayne, 28 Washington av. Free reading-room,
open every evening.

Memorial, cor. Broad and Master: Rev. P. S.
Henson, D.D., 1423 N. Sixteenth.

Messiah, Dauphin nr. Amber.
Milestown, Oak lane station, N. P. R.R.: Rev.
Charles Warwick, Oak lane.

Mount Olive, Lombard nr. Seventeenth: Rev.
John H. Thomas. 10½ A.M., 3 P.M.

Mount Vernon Mission, Washington ab. Jeffer-
son, Manayunk.

Nicetown, Germantown av. bel. Nicetown lane:
Rev. Jabez Ferris, 4072 Germantown av.

North, Eighth ab. Master: Rev. C. A.
Adams.

Oak Street (colored), Forty-first and Ludlow:
Rev. Robert A. Pinn, 503 N. Silliman. 10½ A.M.,
8 P.M.

Olivet, cor. Sixth and Federal: Rev. J. H.
Chambers, 929 Federal.

Passyunk, Passyunk av. west of Broad: Rev.
Wm. W. Dalbey, 1413 Moore.

Pilgrim Mission, Twenty-third and Chris-
tian.

Pine Grove Chapel, Bristol turnpike nr. Tac-
ony, Twenty-third ward: Rev. W. E. Corn-
well.

Rittenhousetown Chapel, Rittenhouse nr. Wis-
sahickon.

Roxborough, Ridge av. bel. Lyceum: Rev. J.
W. Wilmarth, Ridge av. and Monastery.

Sandy Ford Chapel, Bustleton turnpike: Rev.
W. E. Cornwell, Bustleton.

Second, Seventh bel. Girard av.: Rev. Wm.
Cathcart, D.D., 1004 N. Sixth.

Second (Germantown), cor. Main and Upsal:
Rev. James Lisk, Morton and Upsal.

Second German Chapel, Second ab. Norris:
Rev. John Linker, 2033 Hancock. 10½ A.M.,
7 P.M.

Shiloh (colored), Clifton nr. South: Rev. Wm.
A. Burch, 1132 Carpenter.

South Broad Street, Broad and Reed: Rev. P.
L. Jones, 1313 South Broad. 10½ A.M., 7¼
P.M.

Spring Garden, Thirteenth ab. Wallace: Rev.
Wm. M. Lawrence, 1433 N. Thirteenth.

Spruce Street, Spruce bel. Fifth: Rev. W. S.
Roberts, 739 S. 9th.

Tabernacle, Chestnut ab. Eighteenth: Rev. G.
E. Rees, 136 N. Seventeenth.

Tenth, Eighth ab. Green: Rev. A. J. Rowland,
525 Franklin.

Third, Second ab. Catharine: Rev. Wm. H.
Shermer, 339 S. Fifth.

Third Church, Germantown, cor. Wister and
Wakefield: Rev. J. L. Ray, 137 Wister.

Wissahickon Chapel, Ridge av. ab. Dawson:
Nathan L. Jones, superintendent.

CAMDEN.

Fourth Street, Fourth bel. Market: Rev. I. C.
Wynn, 525 Linden.

North, Second and Pearl: Rev. R. G. Moses,
428 Linden.

North-east Mission, Tenth and Penn.

Second, cor. Fourth and Mount Vernon: Rev.
F. B. Rose, supply.

Tabernacle, Stevens bel. Fifth: Rev. E. Dallas
Stager, 427 Benson.

Third, Broadway ab. Vanhook: Rev. R. W.
Perkins, 1605 Broadway.

Trinity, Fifth ab. Market: Rev. A. H. Lung,
426 Stevens.

Seventh (colored), cor. Kaighn's av. and West
Jersey R.R.: Rev. Moses Wilcox, 716 Sycam-
ore: Rev. Vincent Palin, U.S.A., 708 S. Fifth.

First, Gloucester city: Rev. E. V. Glover,
Haddonfield, N. J.

FREE BAPTIST.

First Church, Twenty-sixth and Federal: Rev.
B. H. Fish, 1320 Patton.

Temple, Third and Cumberland: Rev. J.
Alpha Mullin, 522 E. Cumberland.

BIBLE CHRISTIANS.

Christ Church, Third ab. Girard av.: Rev.
Henry S. Clubb, 121 Foulkrod, Frankford.

CHRISTADELPHIANS.

Christadelphians, West Philadelphia Institute
Hall, Fortieth and Ludlow. No regular minister.

CHRISTIAN (INDEPENDENT).

Brandywine bel. Sixteenth: Rev. George
Washington (colored).

First, Marlborough ab. Belgrade: Rev. John
G. Wilson, 1409 Hanover.

Mount Zion, Christian bel. Sixth: Rev. E. E.
Mitchel, 2041 Brandywine.

CHURCH OF THE BRETHREN.

(DUNKARDS.)

Marshall ab. Poplar: Rev. J. P. Hetric, 1414
N. Thirteenth.

Main ab. Sharpnack, Germantown.

CHURCH OF CHRIST.

First, Twelfth ab. Wallace: H. S. Lobingier,
648 Franklin.

Second, cor. Frankford av. and Adams: Elder
Joseph Jackson, 1710 Richmond.

Third, Holly nr. Lancaster av.: Rev. J. O.
Cutts.

CAMDEN.

Stevens ab. West: vacant.

CHURCH OF GOD.

Union Bethel, Germantown av. and Berks:
Rev. J. M. Carwell, 2035 Warnock.

CONGREGATIONAL.

Central, Eighteenth and Green: Rev. James
R. Danforth, 2030 Wallace.

EVANGELICAL ASSOCIATION.

Rev. J. Yeakel, Presiding Elder of Atlantic Conference, 2323 N. Sixth.

Christ, Eighth bel. Girard av.: Rev. J. K. Knerr, 1505 Franklin.

Emanuel, Fourth bel. Poplar: Rev. Frederick Kurtz, 856 Charlotte.

South Fifth Street, Fifth ab. Washington av.: Rev. George Knerr, 1029 S. Fifth. 11 A.M., 7½ P.M.

St. John, cor. Sixth and Dauphin: Rev. Joseph Steltzer, 574 W. Dauphin. 10½ A.M., 8 P.M.

St. John Mission, Baker: Rev. Joseph Steltzer.

Zion, Thomson, Bridesburg: Rev. A. Straub, 443 Berkley, Camden.

Zion, Rittenhouse nr. Green (Germantown): Rev. Henry A. Neitz, 43 Rittenhouse. Morning services, German; evening, English. 7½ P.M.

CAMDEN.

Camden Mission: Rev. A. Straub, 443 Berkley.

FRENCH PROTESTANT.

Free Church, 1512 Chestnut: Rev. Henry Mauny.

FRIENDS (ORTHODOX).

Fourth and Arch: Fifth days only, 10 A.M. Includes Orange ab. Seventh: First days only, 10 A.M., 3 P.M., winter; 4 P.M. summer. Also Forty-second and Powelton av., West Philadelphia: First days only, 10 A.M. Ministers: Jos. S. Elkinton, 325 Pine; Abigail Hutchinson, S. W. cor. Seventh and Orange; Elizabeth R. Evans, 322 Union; Rebecca McCollins, 413 Spruce.

Northern District, Sixth and Noble: First days, 10 A.M., 3 P.M., winter; 4 P.M. summer. Third days, 10 A.M. Ministers: Samuel F. Balderson, 2018 N. Twelfth; John S. Stokes, 452 Marshall; Phebe A. Elkinton, Atlantic City; Deborah Brooks, 480 N. Fifth.

Coulter nr. Germantown: Elizabeth Allen, 4666 Knox, Germantown; Wm. Kite, Coulter nr. Main; Samuel Morris, Olney, Philadelphia; Samuel Emlen, Coulter west of Green. 10 A.M.

Western District, Twelfth bel. Market: First days, 10½ A.M., 7½ P.M. Fourth days, 10½ A.M. Also includes Merion, Lancaster av. ab. Hestonville: First and Fifth days, 11 A.M. Haverford: First and Fifth days, 11 A.M. Ministers: Samuel Bettle, 151 N. Tenth; Edward Marshall, 1227 Spruce; Hannah Arnost, West Philadelphia.

Frankford Monthly Meeting, Frankford, Orthodox and Penn: First and Fifth days, 10 A.M. Minister: David Heston, Penn ab. Orthodox. Elizabeth Allen, 4666 Knox, Germantown.

FRIENDS.

Race ab. Fifteenth: First day, 10½ A.M., 7½ P.M.; Fourth day, 10½ A.M. Ministers: Lucretia Mott, Roadside, Cheltenham Hills; Louisa A. Evans, 303 N. Ninth; Sarah J. Sharpless; Anne S. Clothier; Samuel Levick; Samuel S. Ash, 526 N. Twenty-first.

West Philadelphia, Thirty-fifth and Lancaster av. First day, 10½ A.M. Samuel J. Levick, 327 N. Thirty-third.

Green and Fourth: First day, 10½ A.M., 7½ P.M.; Fifth day, 10 A.M. Jane Johnson, 533 N. Fourth.

Girard av. and Seventeenth: First and Third days, 10½ A.M. Ann A. Townsend, Twenty-first and Fairmount av.

Germantown, School: First and Fourth days, 10½ A.M.

Frankford, Unity and Waln: First and Fourth days, 10½ A.M.

Spruce, cor. Ninth: First and Fifth days, 10½ A.M.; First day, 3½ P.M. Deborah F. Wharton, 336 Spruce.

Byberry, Twenty-third Ward: First and Fifth days, 10 A.M. Watson Tomlinson, Ellen T. Crosdale and Nathaniel Richardson, Jr., Byberry.

PRIMITIVE FRIENDS.

Olive ab, Eleventh: First and Fourth days, 10 A.M. First day afternoon, 3 P.M. in winter and 4 P.M. in summer. Minister: Joseph E. Maul, 1510 N. Twelfth.

HEBREWS.

Adas Jeshurun, Juliana: Rev. A. Berustein, 1006 Marshall. 9½ A.M. German school attached.

Anshe Emeth, New Market ab. Poplar: Rev. Ruzanowsky, 905 Charlotte. 9 A.M., sunset. Hebrew school attached.

Beth-el-Emeth, Franklin ab. Green: Rev. George Jacobs, 957 N. Eighth. 10 A.M., 6 P.M. summer, 5 P.M. winter. Religious school every Sunday morning for free instruction.

House of Israel, Crown bet. Race and Vine: Rev. Dr. M. Elkin, 871 Marshall. Hebrew school attached. 9 A.M.; Saturdays and festivals, 5½ P.M.

Jewish Hospital Synagogue, Olney road nr. York pike: Rev. L. Saenger

Keneseth-Israel (Reformed Congregation), Sixth ab. Brown: Rev. Dr. Samuel Hirsch, 635 N. Seventh; Rev. Wm. Armhold, Reader, 1009 N. Seventh. A religious and German school attached. 10 A.M. Saturday.

Kra Kauer Beth Elohim, 417 Pine: Rev. David Herzman, 140 N. Eighth. Evening, Calcedonia Hall, Pine.

Mikveh Israel, Seventh ab. Arch: Rev. S. Morais, 546 N. Fifth. 9 A.M., evening at sunset.

Rodef Sholem, Broad and Mount Vernon: Rev. Dr. M. Jastrow, Rabbi, 925 N. Eighth; Rev. Jacob Frankel, Reader, 910 N. Twelfth. 9½ A.M., 4½ to 7 P.M. There is a Sunday- and evening-school at 838 N. Fifth.

LUTHERAN.

Committee of General Council on Foreign Missions.

President: Rev. A. Spaeth, D.D. English Secretary: Rev. B. M. Schmucker, D.D. German Secretary: Rev. F. Wischan.

Treasurer: William H. Staake, Esq., 229 S. Sixth.

Meets in Seminary on the fourth Monday of each month, at 2 P.M.

Theological Seminary.

(Nos. 212, 214 Franklin street.)

Faculty.

- Rev. C. F. Schaeffer, D.D., 1204 Mt. Vernon.
 " W. J. Mann, D.D., 228 Franklin.
 " Charles P. Krauth, D.D., 4004 Pine.
 " C. W. Schaeffer, D.D., Germantown.
 " A. Spaeth, D.D., 1615 Girard av.

Board of City Missions.

- President: Rev. H. Grahn.
 English Secretary: L. L. Houtt, Esq.
 German Secretary: John C. File, Esq.

Orphans' Home.

(Main above Carpenter, Germantown.)

- President: Henry Lehman, 418 Library.
 Secretary: Lewis L. Houtt, 1724 Park av.
 Treasurer: John C. File, 238 N. Third.
 Superintendent: Charles F. Kuhle.
 Ger. Trans. Sec.: Rev. F. Wischan, 726 N. Seventh.

Lutheran Mission and Church Extension Society.

- President: Rev. John A. Kunkelman.
 Treasurer: Peter A. Keller.
 Secretary: William H. Staake.

- Rev. J. Fry, D.D., Reading, Pa., Treasurer of German Evangelical Lutheran Ministerium of Pennsylvania and the Theological Seminary.
 William H. Staake, Esq., Treasurer of General Council, 229 S. Sixth.

ENGLISH (GENERAL COUNCIL).

- Advent, Germantown av. bel. Norris: Rev. H. M. Bickel, 2951 Franklin.
 Christ, Main and Southampton av., Chestnut Hill: Rev. Charles J. Hirzel, Southampton av.
 Holy Communion, S. W. cor. Broad and Arch: Rev. Joseph A. Seiss, D.D., 1338 Spring Garden.
 St. John, Race bel. Sixth: Rev. E. E. Sibole, 516 Brown.
 St. Luke, Fourth ab. Girard av.: Rev. R. F. Weidner, 1330 Franklin.
 St. Mark, Spring Garden ab. Thirteenth: Rev. S. Laird, 1314 Spring Garden.
 St. Michael, Main bel. Church, Germantown: Rev. F. A. Kaehler, 5467 Main.
 St. Paul, Twenty-second ab. Columbia av.: Rev. Wm. K. Frick, 2332 Oxford.
 St. Peter, Excelsior Hall, Wharton ab. Seventh: Rev. J. W. Albrecht, 934 S. Fifth.
 St. Stephen, Powelton av. bel. Fortieth: Rev. J. K. Platt, 3906 Powelton av.
 Trinity, Rope Ferry and Passyunk rd.: Rev. S. A. K. Francis, 1431 S. Teuth.

GERMAN (GENERAL COUNCIL).

- Emanuel, cor. Fourth and Carpenter: Rev. H. Grahn, 1009 S. Fourth. 10¼ A.M., 7 P.M.
 Evangelical, Martin nr. Prospect av.: Rev. F. Werner.
 Immanuel, cor. Tackawanna and Plum, Frankford: Rev. J. Nicum.
 St. James, cor. Third and Columbia av.: Rev. J. T. Vogelbach, 1514 N. Fourth. 10 A.M., 2, 7 P.M.
 St. Johannes, cor. Fifteenth and Ogden: Rev. A. Spaeth, D.D., 1615 Girard av. 10¼ A.M., 7¼ P.M.
 St. Michael, Cumberland and Trenton av.:

- Rev. F. P. Bender, 527 E. Cumberland. 10 A.M., 7½ P.M.
 St. Paul, N. E. cor. St. John and Brown: Rev. F. Wischan, 726 N. Seventh. 10¼ A.M., 7½ P.M.
 St. Peter, Forty-second and Myrtle, West Philadelphia: Rev. C. F. Welden, 913 Holly.
 St. Thomas, cor. Herman and Morton, Germantown: Rev. Christian G. Fischer.
 Trinity Mission, Rising Sun: Rev. C. G. Fischer.
 Zion, Franklin ab. Race: Rev. Wm. J. Mann, D.D., 228 Franklin. 10¼ A.M., 7½ P.M.

CAMDEN.

- Trinity, Stevens ab. Fifth: Rev. J. C. Diringer, 427 Stevens. 10¼ A.M.

SCANDINAVIAN CONGREGATION.

- Swedish, in Lecture-Room of Zion Church, Sunday afternoon: Rev. C. J. Petre, 263 N. Juniper.

GERMAN (MISSOURI SYNOD).

- St. John, Wharton ab. Fifth: Rev. O. Schroeder, 611 Dickinson.

ENGLISH (GENERAL SYNOD).

- Calvary, S. E. cor. Forty-third and Aspen: Rev. Samuel A. Holman, 528 N. Thirty-eighth.
 Grace, Thirty-fifth and Spring Garden: Rev. J. H. Menges, cor. Thirty-fifth and Spring Garden.
 Lutherbaum, Franklin and Berks: Rev. N. Mendelhall Price, 1832 Park av.
 Messiah, Sixteenth and Jefferson: Rev. E. Huber, 1601 N. Seventeenth.
 St. Matthew, N. W. cor. Broad and Mount Vernon: Rev. W. M. Baum, D.D., 630 N. Broad.
 Trinity, cor. Main and Queen, Germantown: Rev. Luther E. Albert, D.D., Main and Queen.

Publication Society, 42 N. Ninth.

- President: Rev. Wm. M. Baum, D.D.
 Superintendent: H. S. Boner.

LUTHERAN (INDEPENDENT).

- Emanuel, Fourth ab. Brown: Rev. Frederick Kurtz, 856 Charlotte.
 St. Paul, cor. Fourth and Canal: Rev. G. J. Muller, 1144 N. Fourth. 10¼ A.M., 7¼ P.M.

MENNONITE.

- First, Diamond nr. Fifth: Rev. Albert E. Funk, 2258 N. Seventh.
 Germantown, Main st.: Rev. Israel Beidler, Chester Valley P. O.

METHODIST EPISCOPAL.

- Resident Bishop of the Methodist Episcopal Church, Rev. Matthew Simpson, D.D.: office, 1018 Arch; house, 1837 Mt. Vernon.

PRESIDING ELDERS.

- North Philadelphia District.—Rev. Wm. Swindells, 2006 N. Twelfth.
 South Philadelphia District.—Rev. Wm. J. Paxson, 612 N. Forty-third.
 Susquehanna District.—Rev. George Cummins, Lancaster, Pa.

Philadelphia District, German Conference.—
Rev. H. Kasterdick.
Philadelphia District, Delaware Conference (col-
ored)—Rev. J. E. Webb, 1633 Darien.

AGENTS, SECRETARIES, ETC.

Rev. A. J. Kynett, D.D., Corresponding Secre-
tary of the Board of Church Extension: office,
1026 Arch; house, 1728 Spring Garden. Rev.
C. C. McCabe, D.D., Assistant Corresponding
Secretary: James Long, Treasurer.
Rev. J. B. McCullough, Agent of the Methodist
Episcopal Book-Room and Corresponding Sec-
retary of the Philadelphia Conference Tract
Society: office, 1026 Arch; house, 217 Haines,
Germantown.
Rev. J. Y. Ashton, Moral Instructor Eastern
Penitentiary, 2110 Green.
Rev. John S. Inskip, Editor *Christian Standard*
and *Home Journal*, 921 Arch.

CHURCH SOCIETIES—TIMES OF MEETING.

Board of Church Extension, second Wednesday
in each month, 1026 Arch. 4 P.M.
Philadelphia Conference Tract Society, first
Monday in each month, 1018 Arch. 3 P.M.
Philadelphia Conference Missionary, quarterly
(third Tuesday), 1018 Arch. 7½ P.M.
Philadelphia Conference Education Society, sec-
ond Monday May, September, December and
March, 1018 Arch. 3 P.M.
Historical Society of Philadelphia Conference,
second Monday, 2 P.M., 1018 Arch.
Philadelphia Camp-meeting and Excursion As-
sociation: Rev. S. W. Thomas, President;
Rev. T. A. Fernley, Secretary, last Monday of
each month, 2 P.M., 1018 Arch.
Local Preachers' Association, first Wednesday in
each month, 7½ P.M., 1018 Arch.
Preachers' Aid Society, Philadelphia Confer-
ence: meets annually at the seat of the Con-
ference.

Aramingo, Frankford av. and Ontario: J. H.
Hargis, 4231 Paul, Frankford.
Arch Street, S. E. cor. Broad and Arch: Rev.
H. W. Warren, D.D., 110 N. Seventeenth.
Allegheny Avenue, Broad and Somerset: Rev.
J. W. Sayers, 1601 Allegheny av.
Asbury, Chestnut and Thirty-third: Rev. No-
ble Frame, 3449 Chestnut.
Belmont, Forty-third and Aspen: Rev. M. H.
Wilson, 526 Brooklyn.
Bethany, Eleventh and Mifflin: Rev. A. M.
Wiggins, 1841 S. Twelfth.
Berean Chapel (colored), cor. Twenty-ninth
and Heman: Rev. A. W. Hamilton, 2608 Clarence.
Bridesburg, Kirkbride ab. Richmond: Rev.
Thomas Kirkpatrick, 181 Kirkbride.
Broad Street, Broad and Christian: Rev. Thos.
C. Murphy, D.D., 1402 Christian.
Bustleton, on the turnpike: Rev. P. Coombe,
Bustleton.
Cambria Street, Cambria east of Kensington
av.: Rev. W. H. Burrell, 2810 Frankford av.
Centenary, cor. Forty-first and Spring Gar-
den: Rev. W. Major, 4025 Powelton av.
Central, Vine ab. Twelfth: Rev. Enoch Stubbs,
1210 Vine.
Central (Frankford): Rev. J. T. Swindells.
Central, Green lane, Roxborough: Rev. S. W.
Gehrett, 476 Green lane.
Cheltenham: Rev. M. D. Kurtz, Cheltenham.

Christ, Thirty-eighth and Hamilton: Rev. J.
R. Boyle, 3507 Hamilton.
Christian Street, Twenty-fourth and Christian:
Rev. D. McKee, 2342 St. Alban's Place.
Chestnut Hill, Main ab. Chestnut av.: Rev.
J. B. Maddux, Main.
Cohocksink, Germantown av. ab. Columbia:
Rev. Wm. B. Wood, D.D., 1725 N. Seventh.
Cookman, Frankford av. ab. Hall: Rev. W.
H. Burrell, 2810 Frankford av.
Cumberland Street, cor. Cumberland and
Coral: Rev. J. E. Kessler, 286 E. Cumberland.
East Montgomery Avenue, cor. Frankford and
Montgomery avs.: Rev. T. B. Neely, 1534 E.
Montgomery av.
Ebenezer, Christian bel. Fourth: Rev. Wm.
Downey, 813 S. Third.
Ebenezer, Manayunk: Rev. W. S. Pugh, 168
Gay.
Eden, Lehigh av. bel. Fifth: Rev. T. B. Mil-
ler, M.D., 544 W. Lehigh av.
Eighteenth Street, Eighteenth and Wharton:
Rev. J. S. Lane, 1508 Wharton.
Eleventh Street, Eleventh ab. Washington
av.: Rev. G. T. Hurlock, 933 Federal.
Emmanuel, Twenty-fifth and Brown: Rev. E.
C. Griffith, 1537 N. Twentieth.
Emory, Callowhill ab. Eighteenth: Rev. Nath-
an B. Durell, 1823 Callowhill.
Epworth, Fisher's av. and Race: Rev. George
Kulp, Fifty-sixth and Cherry.
Falls of Schuylkill, Queen lane: Rev. W.
Coffman, Queen lane nr. Ridge av.
Fifth Street, Fifth bel. Green: Rev. James
Morrow, 713 Brown. 10½ A.M., 7¼ P.M.
First German, Girard av. ab. Twelfth.
Fitzwater Street, Fitzwater ab. Nineteenth:
Rev. Thos. Harrison, 2013 Fitzwater. 10½ A.M.,
7 P.M.
Fletcher, Fifty-fourth and Paschall, Heston-
ville: Rev. Geo. S. Broadbent, Hunter's lane ab.
Fifty-fourth.
Fortieth Street, cor. Fortieth and Sansom:
Rev. S. A. Heilner, 114 S. Fortieth.
Frankford Avenue and Foulkrod: Rev. J. T.
Satchell, 36 Allen, Frankford.
Frankford (colored), Oxford bel. Paul: Rev.
Joshua Brinckley.
Franklinville, Fifth and Erie av.: Rev. W. H.
Shaffer, Eighth ab. Tioga.
Front Street, Front nr. Laurel: Rev. T. A.
Fernley, 1013 N. Front.
Germantown (colored): Rev. Joshua Brinck-
ley.
Grace, Broad and Master: Rev. Aaron Rit-
tenhouse, 1620 N. Seventeenth. 10½ A.M., 7¼
P.M.
Green Street, Ab. Tenth: Rev. R. W. Hum-
phriss, 1003 Green.
Haddington, Sixty-third and Hamilton: Rev.
W. W. McMichael, Sixty-third ab. Vine.
Haines Street, Germantown: Rev. Robert
Whinna, 41 Haines.
Hancock Street, Hancock ab. Girard av.:
Rev. J. M. Hinson, 1212 Hancock.
Hill Mission, Blue Bell: Rev. R. Whinna.
John Wesley (colored), Bainbridge bel. Eighth:
Rev. Peter Benners.
Kensington, Marlborough and Richmond:
Rev. E. I. D. Pepper, 247 Richmond.
Mariners' Bethel, Washington and Moyamen-
sing avs.: Rev. J. W. Langley, 225 Washington
av.

Memorial, Eighth and Cumberland: Rev. J. Dickerson, 2508 N. Sixth.

Messiah, Moyamensing av. and Morris: Rev. George W. Maclaughlin, 1831 Moyamensing av.

Milestown, York and Seventy-first av.: Rev. Wm. Mullen, Milestown.

Morrisville: Rev. I. R. Merrill, 222 Mount Vernon.

Mount Carmel, Germantown av. ab. Broad: Rev. S. G. Grove, 3723 Germantown av.

Mount Olivet, Venango east of Richmond: Rev. T. Kirkpatrick, 181 Kirkbride.

Mount Pleasant Avenue and Bryant: Rev. A. F. Dotterer, 5659 Germantown av.

Mount Zion, Holmesyunk: Rev. Joseph Mason, 155 Green lane.

Mount Zion, Holmesburg: Rev. D. M. Gordon, Hickory nr. Main.

Nazareth, Thirteenth bel. Vine: Rev. Henry White, 252 N. Thirteenth.

Nineteenth Street, Nineteenth and Poplar: Rev. S. W. Kurtz, 872 N. Nineteenth.

Norris Square, Moscher ab. Susquehanna av.: Rev. Philip S. Merrill, 2207 Howard.

Orthodox Street, Orthodox and Tacony av.: Rev. Samuel T. Kemble, 4531 Mulberry, Frankford.

Park Avenue, Park av. and Norris: Rev. B. T. Vincent, 1823 N. Twelfth.

Paschal, Seventieth and Woodland av.: Rev. H. G. Gilroy, Woodland av. ab. Seventieth.

Paul Street, Frankford: Rev. Joseph H. Hargis, 4231 Paul.

Pitman, Twenty-third and Lombard: Rev. J. C. Gregg, 2219 Lombard.

Port Richmond, Richmond ab. Ann: Rev. Wm. L. Gray, 1151 Ann.

Rehoboth, Paul ab. Green: Rev. J. H. Hargis, 4231 Paul.

Ridge Avenue, Roxborough: Rev. George Heacock, cor. Ridge av. and Shawmont.

Salem, Lombard and Juniper: Rev. J. Welch, N. E. cor. Fifteenth and Catharine.

Sanctuary, Fifth bel. Girard av.: Rev. S. W. Thomas, 876 N. Sixth.

Scott, Eighth bel. Dickinson: Rev. William M. Ridgway, 1527 S. Eighth.

Seppiva, Seppiva ab. Huntingdon: Rev. S. M. Cooper, 723 E. Cumberland.

Siloam, Otis ab. Thompson: Rev. D. W. Gordon, 1421 Otis.

Sixteenth Street, bel. Fairmount av.: Rev. J. S. Hughes, 653 N. Sixteenth.

Somerton, Somerton pike nr. Somerton: Rev. J. Blackledge, Somerton.

Spring Garden Street, Twentieth and Spring Garden: Rev. Jacob Todd, D. D., 2023 Wallace.

St. George, Fourth bel. Vine: Rev. Samuel Pancoast, 324 New.

St. James, Olney: Rev. Adam L. Wilson, Olney rd. nr. Second st. pike.

St. John, Third ab. Beaver: Rev. S. W. Thomas, 876 N. Sixth.

St. Paul, Catharine ab. Sixth: Rev. J. S. J. McConnell, 623 Catharine.

St. Paul Mission and Sunday-School, Forty-first bel. Elm av.: Rev. Mr. Wilson.

St. Stephen, Germantown av. bel. Bringhurst: Rev. C. W. Bickley, 4623 Germantown av.

Summerfield, Dauphin and Frankford rd.: Rev. P. J. Cox, 820 E. York.

Tabernacle, Eleventh ab. Jefferson: Rev. A. Longacre, 1341 N. Twelfth.

Tacony: Rev. F. H. Moore, Tacony.

Tasker, Fifth and Snyder: Rev. G. Mooney.

Tioga: Rev. R. McKay, 2217 Venango.

Trinity, Eighth ab. Race: Rev. Thos. T. Everett, 243 N. Sixth.

Twelfth Street, cor. Ogden: Rev. Samuel Barnes, 847 N. Eleventh.

Twentieth Street, cor. Jefferson: Rev. C. F. Turner, 1529 N. Twentieth.

Twenty-eighth Street, north of Girard av.: Rev. L. B. Hughes, 2839 Girard av.

Twenty-ninth Street and York: Rev. Samuel Irwin, 3010 Dauphin.

Union, Fourth bel. Arch: Rev. Robert J. Carson, 228 N. Fifth.

West Park Avenue: Rev. J. O. Wilson, Diamond ab. Twentieth.

Western, Twentieth bel. Walnut: Rev. Thos. Kelly, 1913 Lombard.

Wharton Street, Wharton nr. Fourth: Rev. T. Stevens, 1236 S. Fourth.

York Street, cor. York and Holman (German): Rev. Charles A. Brockmeier, 508 E. York.

Zoar (colored), Brown ab. Fourth: Rev. Wm. H. Coffee, 1129 Melon.

CAMDEN.

Presiding Elder, Rev. S. E. Post, 618 Elm.

Broadway, Broadway and Berkeley, Rev. G. B. Wight, 512 Broadway.

Centenary, Fifth ab. Market: vacant.

Dudley: Rev. J. H. Boyd.

Eighth Street, cor. Eighth and Walnut: Rev. Willis Reeves, 739 Walnut.

Gloucester City: Rev. George H. Neal, Monmouth, next to church.

Grace, Front bel. Kaighn's av.: Rev. W. C. Stockton, 803 Linden.

Stockton, Fillmore bel. Vanhook: Rev. Wm. Mitchell, 1021 Watkins, Philadelphia.

Tabernacle, Third and Pearl: Rev. Edward Hewitt, 508 N. Third.

Tabernacle Mission, Point and North sts., Cooper's Point.

Third Street, Third and Bridge av.: Rev. J. B. Graw, D. D., 327 Stevens.

Union, Fifth and Mount Vernon: Rev. James Moore, 1034 S. Fifth.

METHODIST EPISCOPAL (AFRICAN).

African Methodist Episcopal Book Concern and Publishing House, and office of *The Christian Recorder*, 631 Pine street: B. T. Tanner, D. D., Editor, 2908 Park av.: H. M. Turner, LL. D., Publisher.

Allen Chapel, Lombard ab. Nineteenth: Rev. Theodore Gould, 229 Quince. 10½ A. M., 3, 7½ P. M.

Bethel, Sixth ab. Lombard: Rev. L. J. Coppin, 535 Lombard. 10½ A. M., 3, 7½ P. M.

Campbell Chapel, Paul and Oxford, Frankford: Rev. Henry H. Lewis, Fonkrod and Willow.

Centre Street, Germantown: Rev. Amos Wilson, 295 Centre.

Little Wesley, Hurst: Rev. W. H. Davis, 722 Lebanon.

Union, Fairmount av. bel. Fifth: Rev. H. A. Knight, 1607 Darien. 10½ A. M., 3, 7½ P. M.

Mt. Pisgah, Locust ab. Fortieth: Rev. W. R. Norris, 3631 Walnut.

Morris Brown Mission, Vineyard nr. Poplar :
J. L. Hamilton, 1814 North.
Zion Mission, Seventh bel. Dickinson: Rev.
T. G. Steward, 709 Dickinson.

CAMDEN.

Macedonia, Locust ab. Third, J. W. Cooper,
660 John.

METHODIST EPISCOPAL (ZION AFRICAN).

Wesley, Lombard bel. Sixth: Rev. David
Stevens, 1535 Burton. 10½ A.M., 3, 7½ P.M.
Frankford Mission: Rev. Wm. Bell.

CAMDEN.

Camden Station: Rev. J. P. Thompson, Elder.
Camden Circuit: Rev. J. Hill.

Trinity Chapel, St. Mark Chapel, Mount Olive
Mission: Rev. M. M. Bell.

METHODIST.

Dr. E. W. Kirby, President of the Conference,
Corresponding Secretary of the Missionary
Board and Agent of Publication Board, 1543
N. Twentieth.
Missionary to colored people, Rev. Joseph
Robinson, Sixteenth and Eckert.

McKendree, Thirty-sixth and Filbert: Rev.
E. W. Kirby, 1543 N. Twentieth.
Mount Pisgah, cor. Fourth and Green: Rev.
J. A. Man, Eighth and Nectarine.
Ridge Avenue, cor. Ridge av. and Islington
lane: Rev. C. H. Treglawny, 1933 Turner.
South Philadelphia: Rev. Thomas McLeod,
538 Hoffman.

St. Luke, cor. Erie av. and Broad: Rev. J.
B. Stewart, 3545 Germantown av.
Wesley, cor. Frankford road and Hart lane:
Rev. F. Wilson, 427 Hull.

CAMDEN.

Wesley, Third bel. Pine: Rev. William Shimp,
240 Royden.

FREE METHODIST.

First Church, Master bel. Twenty-third: Rev.
W. La Due, 2425 Jefferson. 10½ A.M., 3, 7½ P.M.
Twelfth Street, cor. Dickinson: Rev. Joseph
Travis, 1319 Tasker.

METHODIST PROTESTANT.

CAMDEN.

Memorial, Broadway bel. Kaighn's av.: Rev.
S. J. Appleget, 564 Walnut.

METHODIST PROTESTANT (UNION
AFRICAN).

North Penn Village.

CAMDEN.

Gloucester and Hopewell.

MORAVIAN CHURCH.

Board of Provincial Church Extension and Home
Missions of Northern Province of Moravian
Church: Corresponding Secretary, Rev. H. S.
Hoffman, 1317 N. Broad.
Provincial Elder, Rev. H. S. Hoffman.

Agent of Church Educational Institutions, Fran-
cis Jordan, 209 N. Third.

First, S. W. cor. Franklin and Wood: Rev.
Herman Jacobson, 823 N. Seventh. 10½ A.M.,
3½ P.M.

Second, S. E. cor. Franklin and Thompson:
Rev. J. Max Hark, 1541 Franklin.

Third, Harrowgate: Rev. A. B. Renshaw,
1108 Wallace.

Fourth, Hancock ab. Dauphin: Rev. Charles
Kremer, 2552 N. Seventh.

Fifth, Germantown av. ab. Dauphin.
Holy Trinity, cor. Twelfth and Oxford: Rev.
H. S. Hoffman, 1317 N. Broad: Rev. Chas. A.
Ricksecker, assistant, 1551 N. Thirteenth.

NEW JERUSALEM CHURCH.

(SWEDENBORGIAN.)

First, cor. Broad and Brandywine: Rev.
Chauncey Giles, 369 Hamilton. 10½ A.M.

Frankford New Jerusalem Society, Paul nr.
Unity.

Society of the Advent, Cherry bel. Twenty-
first: Rev. L. H. Tafel, 104 Friedlander. Eng-
lish service, 11 A.M.; German service at 3½ P.M.

PRESBYTERIAN.

Presbyterian Board of Publication: President,
Rev. Wm. P. Breed, D.D.; Vice-Presidents,
Hon. Joseph Allison, Rev. T. J. Shepherd,
Rev. J. M. Crowell, D.D.; Corresponding
Secretary, Rev. Wm. E. Schenck, D.D., S. E.
cor. Baltimore av. and Forty-first; Editorial
Secretary, Rev. John W. Dulles, D.D., 4037
Chestnut; Business Superintendent, John A.
Black; Treasurer, S. D. Powell.

Presbyterian Board of Relief for Disabled Min-
isters: Rev. George Hale, D.D., Correspond-
ing Secretary, house 4524 Paul, Frankford;
Rev. Chas. Brown, Recording Secretary and
Treasurer, office 1334 Chestnut, 4013 Spruce.
Board of Education: Rev. T. J. Shepherd,
D.D., President; Rev. B. L. Agnew, D.D.,
Vice-President; Rev. D. W. Poor, D.D.,
Secretary, 16 Woodland Terrace; E. G. Wood-
ward, Treasurer, 1532 S. Sixth.

The Trustees of the General Assembly: George
Sharswood, LL.D., President; Rev. W. E.
Schenck, D.D., Vice-President; E. G. Wood-
ward, Treasurer, office 1334 Chestnut.

Chaplain Public Institutions: Rev. Alexander
Heberton, 4008 Pine.

President Presbyterian Alliance and Presbyterian
Hospital, Rev. George W. Musgrave, D.D.,
LL.D., 40 N. Eleventh; Secretary, Wm. L.
Mactier.

Trustees Presbyterian House: President, Samuel
C. Perkins; Secretary, Rev. Thos. J. Shepherd,
D.D.; Treasurer, Mr. W. E. Tenbrook.

Alexander, cor. Nineteenth and Green: Rev.
Samuel A. Mutchmore, D.D., 1510 Chestnut.

Arch Street, Arch ab. Tenth.
Bethany, Twenty-second and Bainbridge:
Rev. James P. Dunn, D.D.

Bethesda, S. E. cor. Frankford rd. and Vienna:
Rev. W. T. Eva, D.D., 8 Harrison, Nineteenth
Ward. 10½ A.M., 7½ P.M.

Bethlehem, N. E. cor. Broad and Diamond:
Rev. Matthew Newkirk, 1715 N. Broad.

- Calvary, Locust nr. Fifteenth; Rev. Charles A. Dickey, D.D., 1814 Pine.
- Carmichael (Memorial), Fifth and Erie av.; Rev. S. J. Milliken, 712 W. Venango.
- Central, Broad ab. Fairmount av.; Rev. John H. Munro, 714 N. Broad st.
- Central (colored), Lombard bel. Ninth; Rev. John B. Reeve, D.D., 1109 Rodman. 10½ A.M., 7¼ P.M.
- Chambers, cor. Broad and Sansom; Rev. J. M. P. Ott, pastor elect.
- Clinton Street Immanuel, cor. Tenth and Clinton; Rev. Chas. Wadsworth, D.D., Norristown.
- Cohocksink, Franklin and Columbia av.; Rev. Wm. Greenough, 1712 Franklin.
- Collegiate Free Chapel, Montgomery and Eighteenth, in care of Alexander Church; Rev. S. A. Mutchmore, D.D., 1510 Chestnut.
- Columbia Avenue, cor. Twenty-first; Rev. Wm. H. Hodge, 2034 Columbia av.
- Corinthian Avenue (Second German), Corinthian av. bel. Poplar; Rev. J. H. Richelsen, 2028 Poplar.
- Eastburn Mariners', Front ab. Pine.
- Falls of Schuylkill, Ridge av. bel. School lane; Rev. Joseph Beggs, next to church.
- Faith Mission, Castle av. bel. Wharton, under charge of Tenth Church.
- Fifteenth, Lombard and Fifteenth; Rev. Dr. John McMillan.
- First (Washington Square), cor. Seventh and Locust; Rev. Lawrence M. Colfelt, 1322 Pine. 10½ A.M., 7¼ P.M.
- First, Bridesburg; Rev. A. A. Dinsmore, 43 Kirkbride.
- First, Chestnut Hill; Rev. R. Owen, D.D., Main and Rex. 11 A.M., 8 P.M.
- First African, Seventh bel. Bainbridge. 10½ A.M., 3 P.M.
- First German, Otter bel. Frankford av.; Rev. George Locker, 1057 N. Front.
- First Germantown, Chelton av. nr. Germantown av.; Rev. J. Frederick Dripps, 5112 Main. 10½ A.M., 7¼ P.M.
- First Hestonville, Lancaster av. ab. Fifty-first; Rev. Andrew McElwain, 4104 Hutton.
- First Holmesburg, Holmesburg av. bel. Decatur; Rev. John Peacock, Holmesburg av.
- First Kensington, Girard av. ab. Hanover; Rev. J. Hervey Beale, 1003 N. Fifth.
- First Manayunk, cor. Centre and Chestnut; Rev. Charles Burns.
- First Northern Liberties, Buttonwood bel. Sixth; Rev. T. J. Shepherd, D.D., 507 Brown.
- First Southwark, German bel. Third; Rev. J. C. Thompson.
- Fourth, Twelfth and Lombard; Rev. George Benaugh, 24 S. Seventeenth.
- Frankford, nr. Church; Rev. Thomas Murphy, D.D., 4415 Frankford av.
- Gaston, cor. Germantown av. and Huntingdon; Rev. Wm. C. Rommel, 2136 N. Eighth.
- Gethsemane Chapel, Passyunk av. and Twenty-ninth.
- Gloucester Mission (colored), Fairmount av. nr. Nineteenth; James W. Lavett, superintendent.
- Grace, Twenty-second and Federal; Rev. A. Culver, 721 S. Twenty-second.
- Green Hill, Girard av. ab. Sixteenth; Rev. Geo. F. Wiswell, D.D., 1402 N. Fifteenth.
- Greenwich Street, Greenwich bel. Third; Rev. Wm. Hutton, 305 S. Third. 10 A.M., 7¼ P.M.
- Holland (Memorial), Federal bel. Broad; Rev. J. Henry Sharpe, 4006 Pine.
- Howard Chapel, Bainbridge bel. Fourth; Rev. D. H. Emerson, D.D., N. E. cor. Third and Pine. 7½ P.M.
- Hermion; cor. Frankford av. and Harrison.
- Hope Chapel, Thirty-third and Wharton, under care of Calvary Presbyterian Church; Rev. J. Gray Bolton, 1921 Walnut.
- Kenderton, Sixteenth and Tioga.
- Kensington, Frankford av. ab. Girard av.; Rev. Wm. O. Johnstone, D.D., 1817 Frankford av. 10½ A.M., 3¼ P.M.
- Lehigh Avenue, Lehigh av. bel. Sixth.
- Market Square, Germantown; Rev. Edward P. Cowan, 4793 Market Square.
- McAllister (Memorial), Torresdale.
- Musgrave, Twentieth and Norris; Rev. Andrew Lees, 835 Arch.
- Ninth, Sixteenth and Sansom; Rev. Wm. Blackwood, D.D., LL.D., 129 S. Eighteenth. 10½ A.M., 3¼ P.M.
- North, Sixth ab. Green; Rev. B. L. Agnew, D.D., 505 Brown.
- North Broad Street, Broad and Green; Rev. Robert D. Harper, D.D., 1309 Spring Garden.
- North Tenth Street, Tenth bel. Girard av.; Rev. Silas W. Gossler, 1326 Jefferson.
- Northminster, Thirty-fifth and Baring; Rev. H. Augustus Smith, D.D., 3705 Hamilton.
- North-western, Nineteenth and Master; Rev. J. A. Malone.
- Olivet, Twenty-second and Mt. Vernon; Rev. L. Y. Graham, 2325 Green. 10½ A.M., 7 P.M.
- Oxford, Broad and Oxford; Rev. Francis L. Robbins, D.D., 1538 N. Broad. 10½ A.M., 7¼ P.M.
- Princeton, cor. Saunders and Powelton av.; Rev. J. Addison Henry, D.D., 3814 Powelton av. 10½ A.M., 8 P.M.
- Pulaskiville Chapel, Coulter nr. Pulaski; under care of First Presbyterian Church, Germantown.
- Richmond, Richmond ab. William; Rev. Macduff Simpson, 1810 Richmond.
- Roxborough, Ridge av. op. Ninth Milestone; Rev. William A. Patton, Ridge ab. Shawmout av.
- Scots, Spruce ab. Third; Rev. Edwin H. Nevin, D.D.
- Second, Twenty-first and Walnut.
- Second Germantown, Tulpehocken and Green; Rev. J. W. Teal, 56 Tulpehocken. 10½ A.M., 7¼ P.M.
- Second Mantua, cor. Preston and Aspen; Rev. J. M. Thompson, Forty-first and Hutton.
- Somerville Chapel, Stenton av. nr. Church lane, under care of First Presbyterian Church, Germantown. 3, 8 P.M.
- South Street, South bel. Twelfth; Rev. E. B. Bruen, 1531 Chestnut.
- South Third Street, Third bel. Federal; Rev. R. M. Patterson, 2027 Arch.
- South-western, N. E. cor. Twentieth and Fitzwater; Rev. John McLeod, D.D., 852 N. Twentieth. 10½ A.M., 3¼ P.M.
- Spring Garden, Eleventh bel. Green; Rev. Joshua L. Russell, 1126 Mt. Vernon.
- Tabernacle, Broad ab. Chestnut; Rev. Henry C. McCook, 1901 Vine. 10½ A.M., 4 P.M.
- Tabor, Eighteenth and Christian; Rev. Robert Adair, 1737 Filbert.

Temple, N. E. cor. Franklin and Thompson:
Rev. Walter D. Nicholas, 1407 N. Sixteenth.

Tenth, cor. Twelfth and Walnut: Rev. John
De Witt, D.D., pastor, 1814 De Lancey place;
Rev. Henry A. Boardman, D.D., pastor emeritus,
1311 Spruce. 10½ A.M., 4 P.M.

Third (Old Pine Street), cor. Fourth and Pine:
Rev. Richard H. Allen, D.D., 409 S. Eighth.
Trinity, Frankford road and Cambria: Rev. B.
B. Parsons, D.D., 2641 Frankford av.

Twenty-fourth and Master: Mission, under
care of Green Hill Presbyterian Church.

Union, Thirteenth bel. Spruce: Rev. John B.
McCorkell, 115 Friedlander. 10½ A.M., 3½ P.M.

Wakefield, Germantown av. and Negleys Hill:
Rev. N. S. McFetridge, 305 Seymour, German-
town.

Walnut Street, Walnut W. of Thirty-ninth:
Rev. Stephen W. Dana, 4001 Pine.

West Arch Street, cor. Arch and Eighteenth:
Rev. A. A. Willets, D.D., 1506 Vine.

Westminster, Broad and Fitzwater: Rev. David
Winters, 1633 Christian.

West Spruce Street, cor. Seventeenth: Rev.
W. P. Breed, D.D., 258 S. Sixteenth.

Wharton Street, cor. Ninth and Wharton:
Rev. A. W. Williams, 827 Wharton.

Woodland, S. E. cor. Forty-second and Pine:
Rev. James M. Crowell, D.D., 4212 Kingessing
av.

CAMDEN.

First, cor. Fifth and Penn: Rev. V. D. Reed,
D.D., 613 Cooper.

Second, cor. Fourth and Benson: Rev. Lewis
C. Baker, 310 S. Fourth.

PROTESTANT EPISCOPAL.

Bishop of the Diocese of Pennsylvania: WILLIAM
BACON STEVENS, D.D., LL.D., Episcopal
Rooms, 708 Walnut; house 1633 Spruce.

Supt. Prot. Epis. City Mission: Rev. Samuel
Durborow, 411 Spruce.

Missionary to Public Institutions: Rev. Rob-
ert Mackie, 502 Pine.

Rev. Richardson Graham, Missionary, 1827
N. Eleventh.

All Saints', Twelfth and Fitzwater: Rev. Her-
man L. Duhring, 740 S. Twelfth.

All Saints', Torresdale, Bristol turnpike: Rev.
John T. Magrath, P. O. Torresdale. 10½ A.M.

Calvary, Manheim and Pulaski av., German-
town: Rev. Jas. De Wolfe Perry, Jr., Manheim
and Pulaski av.: A. Elwin, assistant. 10½ A.M.,
4 P.M. First Sunday, 7½ P.M.

Calvary Monumental, Front ab. Callowhill:
Rev. T. P. Hutchinson, 4021 Baring. 10½ A.M.,
3½ P.M.

Chapel of the Burd Asylum of St. Stephen's
Church, Market west of Sixty-third: Rev.
Gideon J. Burton, Sixty-third and Market. 10½
A.M., 5 P.M. in summer, 4½ in winter.

Chapel, Christ Church, Pine bel. Twentieth:
Rev. G. Woolsey Hodge, 2125 Spruce. 11 A.M.,
4 P.M.

Chapel, Christ Church Hospital, Belmont av.:
Rev. Edmund Roberts, 2030 Mervine; H. R.
Percival, assistant. 10½ A.M., 2½ P.M.

Chapel, Epiphany Mission, cor. Twenty-third
and Cherry: Rev. Richard Newton, D.D.,
rector.

Chapel, Episcopal Hospital, Lehigh av. and
Front: Rev. David H. Lovejoy, M.D., 9 A.M.,
3½ P.M.

Chapel, Holy Comforter (St. Peter's Memo-
rial), Nineteenth bel. Federal: Rev. Alex. H.
Vinton. 10, 10½ A.M., 7½ P.M.

Christ Church, Second bel. Arch: Rev. E. A.
Foggo, D.D., 717 Locust. 10½ A.M., 7½ P.M.,
winter; 4½ P.M., summer.

Christ Church, Germantown, Tulpehocken nr.
Adams: Rev. John B. Falkner, 36 Tulpehocken.
10½ A.M., 4 P.M.

Christ Church, Sixth and Venango: Rev. Peter
Russell, 2530 N. Sixth.

Church of the Advent, York av. and Button-
wood: Rev. J. F. Powers, 927 N. Sixth: Rev.
Lucius N. Voigt, assistant, 1727 N. Tenth.

Church of the Ascension, Lombard ab. Elev-
enth: Rev. J. P. Fugitt, Tenth and Spruce.
10½ A.M., 4 P.M.

Church of the Atonement, Seventeenth and
Summer: Rev. Benjamin Watson, D.D., 162 N.
Twentieth. 10½ A.M., 4 P.M.

Church of the Beloved Disciple, Columbia av.
ab. Twentieth: Rev. J. Pleasanton Du Hamel,
2105 Columbia av.

Church of the Covenant, Filbert ab. Seven-
teenth: Rev. Charles E. Murray, 27 S. Sixteenth.
10½ A.M., 4 P.M.

Church of the Crucifixion, Eighth bel. South:
Rev. Henry L. Phillips, 941 Lombard. 10½
A.M., 7½ P.M.

Church of the Epiphany, cor. Fifteenth and
Chestnut: Rev. Richard Newton, D.D., P. O.
Mount Airy: Rev. W. F. B. Jackson, assistant,
232 S. Fourth. 10½ A.M., 4 P.M.

Church of the Evangelists, Catharine ab. Sev-
enth: Rev. Thomas L. Franklin, D.D., 1330 S.
Tenth.

Church of the Good Shepherd, Cumberland st.
east of Frankford av.: Rev. J. A. Goodfellow,
288 E. Cumberland.

Church of the Holy Apostles, Twenty-first and
Christian: Rev. Charles D. Cooper, 2026 Spruce.

Church of the Holy Comforter, Forty-eighth
and Haverford av.: Rev. Henry Morton Reed,
711 N. Forty-third.

Church of the Holy Innocents, Tacony: Rev.
Charles H. Kidder, Tacony, Philadelphia.

Church of the Holy Trinity, Nineteenth and
Walnut: Rev. Wm. Neilson McVickar, 2007 De
Lancey Place: Rev. J. C. Craven, assistant,
644 N. Fortieth. 10½ A.M., 4½ P.M.

Church of the Incarnation, cor. Broad and
Jefferson: Rev. Joseph D. Newlin, 532 Mar-
shall.

Church of the Mediator, Nineteenth and Lombard:
Rev. Samuel E. Appleton, D.D., 1804 De
Lancey place.

Church of Our Merciful Saviour, Norris and
Camac: Rev. Wm. Berrian Hooper, 1943 Park
av.

Church of the Messiah, Federal and Broad:
Rev. F. H. Bushnell.

Church of the Messiah, E. Huntingdon and
Edgemont: Rev. Jacob Miller, 1101 E. Hunting-
don. 10½ A.M., 3½ P.M.

Church of the Nativity, Eleventh and Mount
Vernon: Rev. Wm. H. Lewis, 1125 Mount
Vernon.

Church of the Redeemer (Seamen's Mission), S. Front and Queen: Rev. B. H. Latrobe, Jr., 719 Catharine.

Church of the Redemption, Twenty-second and Callowhill: Rev. Thos. R. List, 400 N. Twenty-second.

Church of the Resurrection, Broad and Tioga: Rev. Jos. R. Moore, Twenty-first and Ontario. 10½ A.M., 7¼ P.M.

Church of San Sauveur (French), Twenty-first ab. Chestnut: Rev. C. Miel, 3202 Race. 9½ A.M., 4 P.M.

Church of St. Luke the Beloved Physician, Bustleton: Rev. Samuel F. Hotchkiss. 10½ A.M., 7½ P.M.

Church of the Saviour, Thirty-eighth bel. Market: Rev. Wm. W. Farr, D.D., 3902 Walnut: Rev. John J. Joyce Moore, assistant. 10½ A.M., 7¼ P.M.

Church of the Transfiguration, N. W. cor. Walnut and Woodland av.: Rev. Thos. K. Conrad, D.D., 1707 Walnut.

Clay Mission (colored), Pearl ab. Twelfth: Rev. J. J. Sleeper, Camden. 4 P.M.

Emanuel, Marlborough ab. Girard av.: Rev. Nath. L. Briggs, 322 Richmond.

Emanuel, Holmesburg: Rev. D. C. Millet, D.D., Holmesburg.

Gloria Dei, Swanson bel. Christian. Rev. Snyder B. Simes, 916 Swanson. 10½ A.M., 7½ P.M.

Grace, Twelfth and Cherry: Rev. Wm. Sud-dards, D.D., 116 N. Twelfth: Rev. James W. Ashton, associate rector, 12 2 Mt. Vernon. 10½ A.M., 4, 7½ P.M.

Grace, Germantown, Mount Airy: Rev. S. C. Hill, Mount Airy av. 10½ A.M., 4 P.M.

Holy Trinity (Memorial), Twenty-second and Spruce: Rev. Geo. F. Bugbee.

House of Prayer, Branchtown: Rev. Geo. Bringhurst, Locust av., Germantown. 10½ A.M., 7½ P.M.

St. Alban Mission, Fairthorne av., Roxborough: Rev. E. O. Simpson, Fairthorne av.

St. Ambrose, Twenty-sixth and Poplar: Rev. A. Louderback, 716 N. Nineteenth.

St. Andrew, Eighth ab. Spruce: Rev. W. F. Paddock, D.D., 3911 Locust; G. M. Dubois, associate, 2015 De Lancey place. 10½ A.M., 4 P.M.; summer, 5.

St. Andrew, Thirty-sixth bel. Baring: Rev. R. Bethell Claxton, D.D., 3410 Baring: Rev. Charles A. Marks, assistant, 4007 Chestnut. 10½ A.M., 4 P.M.; summer, 6 P.M.

St. Barnabas, Third and Dauphin: Rev. W. H. Johnson, 2528 N. Sixth.

St. Barnabas, Haddington, West Philadel-phia: Rev. John G. Bawn, Sixty-fifth bel. Vine.

St. Bartholomew, Nineteenth Ward: Rev. Jas. Saul, D.D., 1035 Walnut.

St. Clement, Twentieth and Cherry: Rev. O. S. Prescott: Edward Benedict, Alfred G. Mortimer, assistants: house 2011 Arch. 7, 8, 9½, 10½ A.M., 4, 7½ P.M.

St. David, Centre ab. Baker: Rev. Charles Logan, 154 Church.

St. David Chapel, Manayunk: Terrace and Hermit: Rev. Wm. H. Avery, 154 Church. 10½ A.M., 7½ P.M.

St. George, Hazel av. nr. Sixty-first: Rev. N. F. Robinson, 4313 Walnut.

St. James, cor. Twenty-second and Walnut: Rev. Henry J. Morton, D.D., 909 Clinton; Chas.

Morison, assistant, 1811 De Lancey place. Daily prayer at 10 A.M. On Sundays, 10½ A.M., 4 P.M., and 5 P.M. from Jan. to Nov.

St. James the Less, Falls of Schuylkill: Rev. Robert Ritchie, nr. church. 10½ A.M., 4 P.M.

St. James, Hestonville, Fifty-second and Ker-shaw av.: Rev. M. T. Meigs, Saunders' place and Thirty-ninth. 10½ A.M., 7½ P.M.

St. James, Kingessing, Woodland av. ab. Sixty-eighth: Rev. Chas. A. Maison, 6901 Wood-land av. 10½ A.M., 7½ P.M.

St. John, cor. St. John and Brown: Rev. Geo. A. Latimer, 989 N. Fifth.

St. John Free Church, Cemetery av., one square from Frankford rd.: Rev. Henry A. F. Hoyt, 124 S. Thirty-ninth.

St. John the Baptist, cor. Germantown av. and Mehle, Germantown: Rev. C. K. Nelson, Jr., 14 Mehle: Joseph Wood, assistant. 7 and 10½ A.M., 2 7½ P.M.

St. John the Evangelist, Third and Reed: Rev. John E. Johnson, 315 Reed.

St. Jude, Franklin ab. Brown: Rev. Wm. H. Graff, 960 Franklin.

St. Luke, Thirteenth bel. Spruce: Rev. C. G. Currie, D.D., 1217 Spruce. 11 A.M., 4 P.M.; daily at 5.

St. Luke, Main bel. Mill, Germantown: Rev. Wm. H. Vibbert, cor. Coulter and Knox; G. F. Bostop, assistant. 10½ A.M., 4 P.M.

St. Mark, Locust ab. Sixteenth: Rev. Isaac L. Nicholson: Rev. C. M. Christian, 1812 Chris-tian: Rev. F. D. Canfield, 723 S. Twentieth. 7, 10½ A.M., 4, 7½ P.M.

St. Mark, Frankford, Main bel. Unity: Rev. D. S. Miller, D.D., Frankford av. ab. Dyer: Rev. S. Tweedale, assistant, 114 Adams. 9, 10½ A.M., 7½ P.M.

St. Mark Mission, Aramingo, 7½ A.M.

St. Mary, Locust ab. Thirty-ninth: Rev. Thomas C. Yarnall, D.D., 3914 Locust; Rev. John Graham, assistant, 3937 Locust. 10½ A.M., 4 P.M.

St. Matthias, cor. Nineteenth and Wallace: Rev. Robert A. Edwards; Rev. C. S. Daniel, assistant, 631 N. Nineteenth.

St. Matthew, Girard av. and Eighteenth: Rev. D. O. Kellogg, D.D., 1500 Centennial av.

St. Michael, High nr. Morton, Germantown: Rev. John K. Murphy, 4 Herman. 10½ A.M., 7½ P.M.

St. Paul, Third bel. Walnut: Rev. Wm. S. Adamson, 724 Spruce. 10½ A.M., 3½ P.M.

St. Paul, Chestnut Hill, Chestnut av.: Rev. J. A. Harris, rectory, Chestnut av. 10½ A.M., 4½ P.M.

St. Paul, Kensington av. nr. Bockius.

St. Paul, Cheltenham: Rev. Edward W. Ap-pleton, D.D.

St. Paul (St. Mark Mission), N. Y. R. R. and Orthodox st.: Rev. S. Tweedale. 3½ P.M.

St. Peter, Third and Pine: Rev. Thos. F. Davies, D.D., 717 Pine; Rev. Alex. J. Miller, 421 S. Broad. 7½, 10½ A.M., 4 P.M.; daily morn-ing and evening prayers.

St. Peter, cor. Wayne and Harvey, German-town: Rev. Theodore S. Rumney, D.D., cor. Green and Harvey. 10½ A.M., 7½ P.M.

St. Philip, Spring Garden bel. Broad: Rev. W. F. C. Morsell, Maplewood and Wayne av. 10½ A.M., 4 P.M.

St. Thomas (African), cor. Fifth and Adelphi: Rev. W. S. Heaton, 2526 N. Sixth.

St. Timothy, Reed bel. Eighth: Rev. O. S. Prescott, 2011 Arch.

St. Timothy, Ridge av. nr. Shur's lane: Rev. Robert F. Dennison, rector; Howard E. Thomson, assistant; Roxborough av. and Rector 7, 9, 10½ A.M., 4 P.M.

St. Stephen, Tenth ab. Chestnut: Rev. Wm. Rudder, D.D., 1539 Pine; Rev. J. R. Lewis, assistant, 428 S. Fortieth. 10½ A.M., 4, 6 P.M.

St. Stephen Deaf Mute Mission, Tenth ab. Chestnut: Rev. Henry Winter Syle.

St. Stephen, Bridge and Melrose, Bridesburg: Rev. G. B. Pratt, cor. Melrose and Bridge, h., Bridesburg.

Trinity, Southwark, Catharine ab. Second: Rev. Francis Mansfield, 209 Catharine.

Trinity, Oxford rd. nr. Second st. turnpike: Rev. Edward V. Buchanan, D.D., Second nr. the church. 10½ A.M., 3½ P.M.

Trinity Chapel, Crescentville: Rev. E. Y. Buchanan, D.D., 3 P.M.

Trinity, Maylandville, Forty-second bel. Kingessing av.: Rev. Richard N. Thomas.

Zion, Eighth and Columbia av.: Rev. Wm. R. Carroll, 1707 N. Eighth.

CAMDEN.

Church of the Ascension, Gloucester: Rev. Charles H. De Garmo.

Church of our Saviour, Stockton, Vanhook nr. Sixth: Rev. P. C. Creveling.

St. John the Evangelist, Broadway and Royden: Rev. Joseph P. Taylor, 623 Market. 8, 10½ A.M., 7½ P.M.

St. Paul, Market ab. Fourth: Rev. J. F. Garrison.

REFORMED CHURCH IN AMERICA.

(DUTCH REFORMED.)

First, cor. Seventh and Spring Garden: Rev. Thomas X. Orr, 517 Brown.

Second, Seventh ab. Brown.

Third, cor. Tenth and Filbert: Rev. A. R. Van Nest, Jr., D.D., 127 S. Twelfth.

Fourth, Cotton ab. Cresson, Manayunk: Rev. W. W. Cook, 220 Grape, Manayunk.

Fifth, Otis bet. Memphis and Cedar: Rev. C. F. C. Suckow, 1538 Otis.

REFORMED CHURCH IN THE UNITED STATES.

(GERMAN REFORMED.)

Bethlehem, Norris and Blair: Rev. John G. Neuber, 1532 E. Montgomery av.

Christ, Green nr. Sixteenth: Rev. G. H. Johnston, 2301 Green.

Emanuel, Thirty-eighth and Baring: Rev. Jacob Dahlmann, 213 N. Thirty-eighth. 10 A.M., 7½ P.M.

Emanuel, Weisert, Bridesburg: Rev. Christian Keller, Thompson bel. Buckus, Bridesburg. 10 A.M., 7 P.M.

First, Race bel. Fourth: Rev. D. Van Horne, D.D., 1140 Mount Vernon.

Heidelberg, Nineteenth and Oxford: Rev. James I. Good, 1515 N. Nineteenth.

Salem, Fairmount av. bel. Fourth: Rev. John G. Wiehle, D.D., 403 Fairmount av. 10 A.M., 7½ P.M.

Salem Mission, Second bel. Queen.

Salem Mission, Freeland and Huntingdon: Rev. J. S. Dubbs.

St. John, Haverford av. ab. Fortieth: Rev. Jacob Samuel Vandersloot, 4042 Haverford av.

St. John Chapel (Mission), Ontario and Weikle: Rev. John G. Neuber, 1532 E. Montgomery av. 3 P.M.

St. Mark, Fifth ab. Huntingdon: Rev. George A. Scheer, 2250 N. Fifth. 10½ A.M., 7½ P.M.

St. Paul, S. E. cor. Seventeenth and Fitzwater: Rev. Adam Boley, 710 Selfridge. 10½ A.M., 7 P.M.

Trinity, Seventh and Oxford: Rev. D. Ernest Klopp, D.D., 1541 N. Seventh.

Zion, Sixth ab. Girard av.: Rev. Nicholas Gehr, D.D., 1230 N. Sixth. 10½ A.M., 7½ P.M.

REFORMED EPISCOPAL.

Second, Chestnut ab. Twenty-first: Bishop Wm. R. Nicholson, D.D., 2166 Chestnut.

Third, Wayne st. and Cheltenham av.: Rev. G. A. Redles, Wayne bel. Cheltenham av. 10½ A.M., 7½ P.M.

Church of Our Redeemer, Sixteenth and Oxford: Rev. Charles H. Tucker, 1607 N. Eighteenth.

Church of the Covenant, Melon ab. Twelfth: Rev. Wm. Newton, D.D., 1001 Green.

Emanuel, E. York and Sepviva.

Grace Chapel, Falls of Schuylkill: Rev. Alex. Sloan, 114 Queen lane, Falls.

Reconciliation, cor. Thirteenth and Tasker: Rev. A. M. Morrison, 4200 Pine.

St. Paul, cor. Orthodox and Mulberry: Rev. J. Rhoads Furey, Frankford.

REFORMED PRESBYTERIAN (ORIGINAL).

Friendship Hall, cor. Twelfth and Filbert: Rev. David Steel, Sr. 10½ A.M.

REFORMED PRESBYTERIAN (GENERAL SYNOD).

First, Broad bel. Spruce: Rev. T. W. J. Wylie, D.D., 1822 Wylie. 10½ A.M., 3½, 4 P.M. May to Oct.

First, Horticultural Hall: Rev. Andrew G. Wylie, 1666 Mount Vernon.

Second, Twenty-second ab. Vine: Rev. Wm. Sterrett, D.D., 2131 Vine. 10½ A.M., 3½ P.M.; summer 4 P.M.

Second, cor. Twentieth and Vine: Rev. James Y. Boyce, 113 Claymont. 10½ A.M., 3½ P.M.

Third, Oxford and Hancock: Rev. Matthew Gailey, 1513 Franklin. 10½ A.M., 3½ P.M.

Fourth, Eighteenth and Filbert: Rev. David Steele, D.D., 2020 Race. 10½ A.M., 3 P.M.

Fifth, York west of Coral: Rev. A. G. McAuley, D.D., 2623 Frankford av. 10½ A.M., 3½ P.M.

Fifth, Front ab. York: Rev. W. H. Gailey, 1513 Franklin. 10½ A.M., 3½ P.M.

Sixth, Old Academy, Front ab. York: Rev. W. H. Gailey, 1513 Franklin. 3½ P.M.

REFORMED PRESBYTERIAN (SYNOD).

First, Seventeenth and Bainbridge: Rev. T. P. Stevenson, 604 S. Seventeenth. 10½ A.M., 3½ P.M.

Second, Seventeenth bel. Race: Rev. S. O. Wylie, 636 N. Seventeenth. 10½ A.M., 3½ P.M.

Third, Deal E. of Frankford av.: Rev. Robert J. Sharp, 2753 N. Front. 10½ A.M., 3 P.M.

ROMAN CATHOLIC.

Cathedral of St. Peter and St. Paul, Eighteenth op. Logan Square: Most Rev. James F. Wood, D. D., Archbishop of Philadelphia; Rev. John J. Elcock, Rector; Rev. D. A. Brennan, Rev. Thomas Shannon, Rev. James P. Sinnott, Rev. Alexander Gallagher, assistants, 225 N. Eighteenth. Mass, 6, 7½, 8½, 9, 10½; vespers at 3½.

All Saints', Bridesburg, cor. Brown and Bockius, Bridesburg: Rev. John J. Fechtel, 157 Bockius. Mass, 8 and 10 A.M.; vespers, 3 P.M.

Annunciation, Tenth and Dickinson: Rev. John McNaney, Rev. P. J. Daily, Rev. John Keul, 1503 S. Tenth. Mass, 6½, 8 A.M.; vespers, 3 P.M.

Assumption, Spring Garden bel. Twelfth: Rev. A. D. Filan, Rev. John A. Wagner, 1121 Spring Garden. Mass, 6½, 8½ and 10½ A.M.; vespers, 3½ P.M., winter.

Assumption of the Blessed Virgin, Oak, Manayunk: Rev. F. J. Martersteck, 176 Oak. Mass, 8, 10 A.M.; vespers, 3 P.M.; Sunday-school, 2 P.M.

Chapel of Little Sisters of the Poor, Eighteenth ab. Jefferson. Chapel service by the Fathers of the Society of Jesus at the Holy Family, Eighteenth and Stiles. Mass, 6 A.M.

Church of the Gesu, Seventeenth and Stiles: Rev. B. Villiger, S. J., Rev. A. Coppens, S. J., Rev. A. X. Volente, S. J., Rev. F. McAtee, S. J., Rev. Chas. Cicaterri, S. J., and J. B. Nagle, S. J., Eighteenth and Stiles. 6, 7, 8, 9 and 10½ A.M., 2½, 3½ and 7½ P.M.

Holy Trinity (German), N. W. cor. Sixth and Spruce: Rev. H. Schick; Rev. T. Kemmerling, assistant, 619 Spruce. 7, 8½, 10 A.M., 2½ P.M.

Immaculate Conception, Front and Canal: Rev. M. Filan, pastor, and Rev. Joseph O'Keefe, assistant, 1020 N. Front. 6, 8½ and 10½ A.M., 3½ P.M.

Maternity of B. V. M., Bustleton: Rev. Matthew P. O'Brien, Chestnut av. 7, 8½, 10½ A.M. Our Lady of Consolation, Chestnut av., Chestnut Hill: Rev. C. A. McEvoy, O. S. A., Chestnut av. 8, 10½ A.M., 4 P.M.

Our Lady of the Visitation B. V. M., Front and Lehigh av.: Rev. Thomas Barry, Rev. Joseph A. Strahan, Rev. M. Armstrong, cor. Somerset and Boudinot. 6½, 8½ and 10½ A.M.; vespers, 3½ P.M.

Our Mother of Sorrows: Forty-eighth and Lancaster av., Hestonville: Revs. Francis A. Sharkey, J. F. Shields. 7½, 10½ A.M., 3½ P.M.

Sacred Heart of Jesus, Third bel. Reed: Rev. James J. Fitzmaurice, Rev. A. B. Spaulding, 1420 S. Third. 6½, 8½ and 10½ A.M., 7½ P.M.

St. Agatha, Thirty-eighth and Spring Garden: Rev. John E. Fitzmaurice, Rev. J. Ign. Otis. 6½, 8 and 10½ A.M., 3½ P.M.

St. Alphonsus, S. W. cor. Fourth and Reed: Rev. T. B. Maus and Rev. Al. Misteli, 420 Reed. 7½, 10 A.M., 2½ P.M.

St. Ann, Lehigh av. and Memphis: Rev. Thos. Kieran, pastor; Rev. Thomas F. Mullen, Rev. Francis J. Quinn and D. M. Toomey, assistants, 801 E. Lehigh av. 5½, 7, 8½ and 10½ A.M., 3½ P.M.

St. Augustine, Fourth bel. Vine: Rev. Peter Crane, O. S. A., pastor; Very Rev. P. A. Stanton, D.D., O. S. A., Rev. H. A. Henning, O. S. A., Rev. Joseph Coleman, O. S. A., and Rev.

Henry A. Flemming, O. S. A., assistants, 243 Crown. 6, 8, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Bonifacius, Diamond and Hancock: Very Rev. Fr. X. Schmittgen, C.S.S.R., superior and pastor; Rev. Ferdinand Litz, Rev. B. Beck, Rev. L. Lautsch, C.S.S.R., Rev. S. Breihof, C.S.S.R., Rev. B. Beck, C.S.S.R., Rev. Quirin Hilger, C.S.S.R., 144 Diamond. 7½, 9 and 10 A.M.; vespers, 7½ P.M.

St. Bridget, Falls of Schuylkill: Rev. Richard O'Connor, 256 James. 8 and 10½ A.M., 3½ P.M.

St. Charles Borromeo, Twentieth and Christian: Rev. Nicholas J. Walsh, Rev. Peter McCullough, J. C. Wynne and Francis Dougherty, 902 S. Twentieth. 6, 7½, 8½, 9 and 10½ A.M., 3½ P.M.

St. Clement, Seventy-first and Woodland av.: Rev. Thomas O'Neill, Seventy-first and Woodland av. 10½ A.M.; vespers, 3½ P.M.

St. Dominic, Holmesburg: Rev. Lawrence Wall, Rev. D. A. Bowes. 7½ and 10½ A.M., 3½ P.M.

St. Edward the Confessor, cor. Eighth and York: Rev. P. F. Sullivan, Rev. J. J. Mellon, Eighth and York, 7, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Elizabeth, S. E. cor. Twenty-third and Berks: Rev. Bernard Dornhege, pastor, Rev. F. X. George, 1845 N. Twenty-third. 6½, 8½ and 10½ A.M.; vespers, 3½ P.M.

St. Francis Xavier, Twenty-fifth and Biddle: Rev. James Maginn, Rev. John J. Ferry, Rev. Wm. Meaghey, 402 N. Twenty-fifth. 6½, 8½, 9 and 10½ A.M.; vespers, 3½ P.M.

St. James, Thirty-eighth and Chestnut: Rev. F. P. O'Neill, pastor, and Rev. Edmund V. Rowan, Rev. Joseph H. O'Neill, 3722 Chestnut. 6½, 8, 9½ and 10½ A.M.; vespers, 4 P.M. Mass every morning, 6½ and 7.

St. Joachim, cor. Penn and Pine, Frankford: Rev. J. P. Byrne, Rev. James Nash, 27 Pine. 8, 9 and 10½ A.M.; vespers, 3½ P.M.

St. John the Baptist, Robinson, Manayunk: Rev. James A. Brehony, pastor, Rev. James Mooney and Rev. F. P. Fitzmaurice, 146 Robinson. 6½, 8½ and 10½ A.M.; vespers, 3½ P.M.

St. John the Evangelist, Thirteenth ab. Chestnut: Rev. P. R. O'Reilly, Rev. J. J. Donnelly and Rev. B. F. Ruxton. 6½, 8 and 10½ A.M.; vespers, 4 P.M.

St. Joseph, Willing's alley bel. Fourth: Rev. Joseph M. Ardia, S. J., pastor, Rev. A. Romano, Rev. P. A. Jordan, S. J., Rev. Patrick Duddy, S. J., Rev. Alexis Jamison, S. J., 317 Willing's alley. 6 and 7 A.M.; 8½ and 10½ A.M.; vespers, 3½ P.M., Sundays.

St. Malachi, Eleventh ab. Master: Rev. Edward F. Prendergast, Rev. M. A. Mullen and Rev. John R. Dillon, 1426 Warnock. 6, 7, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Mary, Fourth ab. Spruce: Rev. Ignatius F. Horstman, D.D., pastor; Rev. John J. McDevitt, 264 S. Fourth. Daily, 6, 6½, 8½ and 10½ A.M.; vespers, 3½ P.M.

St. Mary Magdalene di Pazzi, Marriott ab. Seventh: Rev. Antonio Isolieri, ap. miss., next to church. 8 and 10 A.M.; vespers, 3½ P.M.

St. Michael, Second ab. Master: Very Rev. C. P. O'Conner, pastor; assistants, Rev. John W. Branahan, Rev. M. J. Lawlor, 1425 N. Second. 6, 7½, 8, 9 and 10½ A.M.; vespers, 3 P.M.

St. Patrick, Twentieth bel. Locust: Rev. J. E. Mulholland, pastor; Rev. T. W. Power,

Rev. Charles Vandegrift, Rev. L. McCabe, 242 S. Twentieth. 6, 7, 8, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Paul, Christian ab. Ninth: Very Rev. Maurice A. Walsh, V. G., pastor; Rev. Wm. Walsh, Rev. J. J. Sweeney and Rev. James McGivern, assistants, 808 Lebanon. 6, 7½, 9, 10½ A.M.; vespers, 3½ P.M.

St. Peter, Fifth and Girard av.: Redemptorist Fathers, Very Rev. Michael Holaus, C.S.S.R.; assistants, Rev. Thos. Hovestadt, C.S.S.R., Rev. John B. Hotz, C.S.S.R., Rev. Victor Holscher, C.S.S.R., Rev. Louis Ewald, C.S.S.R., and Rev. John N. Berger, C.S.S.R. 5½, 6½, 7½, 8½ and 10 A.M.; vespers, 7 P.M.

St. Philip de Neri, Queen ab. Second: Rev. N. Cantwell, Rev. M. Cobbin, Rev. H. McGlinn and Rev. C. F. Patterson, 228 Queen. 6, 8, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Stephen, Nicetown: Rev. T. Quinn, Mass, 7½, 10 A.M.; vespers, 3½ P.M.

St. Teresa, Broad and Catharine: Rev. Hugh Lane, Rev. Thomas Toner, P. F. Beresford, 1337 Catharine. 6, 8, 9 and 10½ A.M.; vespers, 3½ P.M.

St. Veronica, Second and Butler: Rev. Wm. A. McLoughlin. 8, 10½ A.M.; vespers, 3½ P.M.

St. Vincent de Paul, Price and Evans: Rev. James Knowl, C. M., Rev. T. V. Byrne, C. M., Rev. Pius G. Kreutz, Price and Evans. 6, 8, 9 and 10½ A.M.; vespers, 4 P.M.

St. Vincent, Tacony, cor. Ash and Bockius: Rev. John Fechtel. 10½ A.M., 3 P.M.

CAMDEN.

St. Mary: Rev. James Devine.

SPIRITUAL ASSOCIATIONS.

Bible Spiritualists' Hall, Lombard bel. Broad. Co-operative Spiritualists, No. 240 S. Fifth: S. Wheeler, president.

First Association of Spiritualists, hall S. W. cor. of Spring Garden and Eighth sts. at 10½ A.M., 7½ P.M.: H. B. Champion, president.

First Spiritual Religious Church of the Good Samaritan, N. E. cor. Eighth and Buttonwood: James M. Allen, speaker. Sunday afternoon and evening.

Keystone Association of Spiritualists, Lyric Hall: Joseph Wood, president. 2½ P.M.

Second Spiritualist Church, Thompson bel. Front: James Marler, president. Sunday afternoon.

UNION EVANGELICAL MISSIONS.

Meadow Mission, Moyamensing av. and Eighth: John C. Neff, superintendent; Joseph H. Schreiner, missionary.

Park Avenue Union Mission, Diamond ab. Twentieth: Rev. C. W. Hendrickson.

UNITARIAN.

Broad and Spring Garden: Rev. Mr. Ames, monthly.

First Church, Tenth and Locust: Rev. Joseph May, 1306 Pine. 10½ A.M.

Germantown, Green and Cheltenham: Rev. Samuel Longfellow, 4760 Green, Germantown. 11 A.M.

UNITED BRETHREN IN CHRIST.

Centenary, east of Mount Airy av.: Rev. J. W. Etter, Quince ab. Allen's lane.

First, Fourth ab. Norris: Rev. J. G. Fritz, 2009 N. Fourth.

Second, E. Allegheny av. and Almond: Rev. G. Myer, 1211 E. Allegheny av. 3, 7½ P.M.

CAMDEN.

First, Fourth and Line: Rev. G. Myer.

UNITED PRESBYTERIAN.

First, S. W. cor. Broad and Lombard: Rev. Francis Church, 925 S. Fifteenth. 10½ A.M., 3½ P.M.

Second, Race bel. Sixteenth: Rev. J. B. Dales, D.D., 136 N. Eighteenth. 10½ A.M., 4 P.M.

Third, Front ab. Jefferson: Rev. S. G. Fitzgerald, 125 Susquehanna av. 10½ A.M., 3½ P.M.

Fourth, N. E. cor. Nineteenth and Fitzwater: Rev. Archibald Crawford, 1916 Christian.

Fifth, Twentieth and Hamilton: Rev. Joseph H. Wright, 520 N. Twenty-second.

Seventh, cor. Orthodox and Leiper: Rev. James B. Whitten, cor. Penn and Allen.

Eighth, Bainbridge bel. Twelfth: Rev. W. W. Barr, D.D., 705 S. Sixteenth. 10½ A.M., 3½ P.M.

Tenth, Thirty-eighth and Hamilton: Rev. John Teas, 624 N. Thirty-ninth. 10½ A.M., 7½ P.M.

Norris Square, Susquehanna av. and Hancock: Rev. James Crowe, D.D., 2245 N. Second. 10½ A.M., 3½ P.M.

North, Master ab. Fifteenth: Rev. H. A. McDonald, 1533 Centennial av.

UNITED PROTESTANT.

First (colored), Emcline bel. Eighth: Rev. Chas. N. Davis.

UNIVERSALIST.

All Souls, Broad and Spring Garden. 2½ P.M. Church of the Messiah, Locust bel. Broad: Rev. Edwin C. Sweetzer, 10½ A.M., 7½ P.M.

Church of the Restoration, Master ab. Sixteenth: Rev. George W. Picknell, 1718 N. Fifteenth.

First, Lombard ab. Fourth: Rev. R. P. Ambler.

BISHOPS.

BISHOPS OF THE EVANGELICAL ASSOCIATION.

J. J. Escher, Chicago, Illinois.

R. Yeakel, Cleveland, Ohio.

R. Dubbs, Cleveland, Ohio.

T. Bowman, Allentown, Pa.

BISHOPS OF THE METHODIST EPISCOPAL CHURCH.

Levi Scott, Odessa, Del.; elected 1852.

Matthew Simpson, Phila., Pa.; elected 1852.

Thomas Bowman, St. Louis, Mo.; elected 1872.

William L. Harris, Chicago, Ill.; elected 1872.

Isaac W. Wiley, Cincinnati, Ohio; elected 1872.

Stephen M. Merrill, St. Paul, Minn.; elected 1872.

Edward G. Andrews, Omaha, Neb.; elected 1872.

Gilbert Haven, Atlanta, Ga.; elected 1872.
 Randolph S. Foster, Boston, Mass.; elected 1872.
 Jesse T. Peck, San Francisco, Cal.; elected 1872.
 John Wright Roberts, Missionary Bishop, Monrovia, Liberia.

METHODIST EPISCOPAL CHURCH, SOUTH.

Robert Paine, Aberdeen, Miss.; elected 1846.
 George F. Pierce, Ga.; elected 1854.
 Hubbard H. Kavanaugh, Lexington, Ky.; elected 1854.
 William M. Wightman, Charleston, S. C.; elected 1866.
 David S. Doggett, Richmond, Va.; elected 1866.
 Holland N. McEyre, Nashville, Tenn.; elected 1866.
 John C. Keener, New Orleans, La.; elected 1870.

BISHOPS OF THE COLORED METHODIST EPISCOPAL CHURCH.

Wm. Henry Miles, Tenn.
 L. H. Halsey.
 J. B. Bebee, N. C.
 Isaac Lane, Tenn.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL CHURCH.

David A. Payne, Xenia, Ohio; elected 1852.
 Jabez P. Campbell, Philadelphia; elected 1864.
 Alexander W. Wayman, Baltimore; elected 1864.
 Thomas M. D. Ward, Atlanta, Ga.; elected 1868.
 John M. Brown, Washington, District of Columbia; elected 1868.
 James A. Shorter, Xenia, Ohio; elected 1868.

BISHOPS OF THE AFRICAN METHODIST EPISCOPAL ZION CHURCH.

Joseph J. Clinton, 1040 Lombard.
 John J. Moore, New Haven, Conn.
 Wm. H. Hillery, San Francisco, Cal.
 Thos. H. Lomax, Charlotte, N. C.
 James W. Hood, Fayette, N. C.
 S. T. Jones, Washington, D. C.
 J. P. Thompson, New York.

BISHOPS OF THE MORAVIAN CHURCH.

NORTHERN PROVINCE.

	Residence.	Cons.
Henry A. Schultz,	Bethlehem, Pa.,	1864
Edmund de Schweinitz,	" "	1870
A. A. Rienke,	New York,	1870

SOUTHERN PROVINCE.

Emil A. de Schweinitz, Salem, N. C., 1874

PROVINCIAL ELDERS.

Conference of the Northern Province of the Moravian Church.

Right Rev. E. de Schweinitz, Bethlehem, Pa.
 Rev. H. S. Hoffman, 1317 N. Broad, Philadelphia, Pa.
 Rev. Eugene Leibert, Nazareth, Pa.
 Rev. Henry T. Bachman, Bethlehem, Pa.
 Rev. Henry J. Van Vleck, Gnadenhütten, Ohio.

BISHOPS OF THE REFORMED EPISCOPAL CHURCH.

North-west—Charles Edward Cheney, Missionary, Chicago, Ill.
 Pacific—Edward Cridge, Victoria, British Columbia.

South—James A. Latane, Virginia.
 South—P. F. Stevens, South Carolina.
 Centre—Wm. R. Nicholson, Philadelphia, Pa.
 Missionary for the U. S. and Canada—Rev. Samuel Fallows.
 Missionary for Great Britain and Ireland—Rev. T. Huband Gregg, Dublin, Ireland.
 Missionary for Great Britain and Ireland—Alfred J. Richardson, Malvern, England.

BISHOPS OF THE UNITED BRETHREN IN CHRIST.

J. J. Glossbrenner, Churchville, Va.
 Jonathan Weaver, D. D., Dayton, Ohio.
 John Dickson, D. D., Westerville, Ohio.
 M. Wright, Dayton, Ohio.
 N. Castle, D. D., Philomath, Oregon.

BISHOPS OF THE PROTESTANT EPISCOPAL CHURCH IN THE UNITED STATES.

	Cons.
Alabama—Richard Hooker Wilmer.....	1862
Arkansas—Henry Niles Pierce (missionary).....	1870
California—Wm. Ingraham Kip.....	1853
California Northern—John H. D. Wingfield.....	1874
Colorado—John Franklin Spalding.....	1873
Connecticut—John Williams.....	1851
Delaware—Alfred Lee.....	1841
Florida—John Freeman Young.....	1867
Georgia—John Watrus Beckwith.....	1868
Illinois—W. E. McLaren.....	1875
" Quincy: Alexander Burgess.....	1878
" Springfield: George F. Seymour.....	1878
Indiana—Joseph Cruickshank Talbot.....	1876
Iowa—Wm. Stevens Perry.....	1876
Kansas—Thomas Hubbard Vail.....	1864
Kentucky—Benjamin Bosworth Smith.....	1842
" Thos. U. Dudley, Jr., assistant.....	1875
Louisiana—	
Maine—Henry Adams Neely.....	1867
Maryland—Wm. Pinkney.....	1870
" Easton: Henry Champlin Lay.....	1859
Massachusetts—Benjamin H. Paddock.....	1873
Michigan—Samuel Smith Harris.....	1879
" Western—Geo. D. Gillespie.....	1875
Minnesota—Henry B. Whipple.....	1859
Mississippi—William Mercer Green.....	1850
Missouri—Charles Franklin Robertson.....	1865
Montana—Daniel S. Tuttle (missionary).....	1868
Nebraska and Dakota—Robert H. Clarkson.....	1867
Nevada—Ozi Wm. Whittaker.....	1869
New Hampshire—Wm. Woodruff Niles.....	1870
New Jersey—John Scarborough.....	1874
" Northern—Thomas A. Starkey.....	1879
New Mexico and Arizona—Vacant.	
New York—Horatio Potter.....	1854
" Central: Fred'k D. Huntington.....	1866
" Western: Arthur Cleveland Cox.....	1865
" Albany: Wm. Crosswell Doane.....	1869
" Long Island: Abram N. Littlejohn.....	1869
Niobrara and Indian Territory—William H. Hare (missionary).....	1872
North Carolina—Thomas Atkinson.....	1853
" Theo. B. Lyman, assistant.....	1872
Ohio—Gregory Thurston Bedell.....	1859
" Southern—Thomas A. Jaggard.....	1875
Oregon—Benj. Wistar Morris (missionary).....	1868
Pennsylvania—William Bacon Stevens.....	1866
" Pittsburg: John B. Kerfoot.....	1866

Pennsylvania Central: Mark Antony de Wolfe Howe.....	1871
Rhode Island—Thomas March Clark.....	1854
South Carolina—Wm. Bell White Howe.....	1871
Tennessee—Charles Todd Quintard.....	1865
Texas—Alexander Gregg.....	1859
" Northern—Alexander Charles Garrett (missionary).....	1873
" Western—Robert W. B. Elliott (missionary).....	1874
Vermont—Wm. Henry Augustus Bissell.....	1868
Virginia—Francis McNece Whittle.....	1868
West Virginia—George W. Peterkin.....	1878
Wisconsin—Edward Randolph Welles.....	1874
" Fond du Lac—John H. H. Brown	1875
Africa, Cape Palmas—C. Clifton Penick (missionary).....	1876
Hayti, West Indies—James Theodore Holly (missionary).....	1874
Shanghai, China—Samuel I. J. Shereschewsky (missionary).....	1877
Yeddo, Japan—Channing Moore Williams (missionary).....	1866
Valley of Mexico—Henry Chauncey Riley	1879
Horatio Southgate, late of Constantinople, Turkey. <i>Retired</i>	1844

HIERARCHY OF THE ROMAN CATHOLIC CHURCH IN THE UNITED STATES.

Archbishops.

- 1 John McCloskey, Cardinal Archbishop, N. Y.
- 2 James Gibbons, Baltimore.
- 3 John J. Williams, Boston.
- 4 John Baptist Purcell, Cincinnati.
- 5 John Martin Henni, Milwaukee.
- 6 Napoleon I. Perche, New Orleans.
F. H. Leray, Bishop, administrator, with right of succession as Archbishop.
- 7 Francis Norbert Blanchet, Oregon.
- 8 James Frederick Wood, Philadelphia.
- 9 Peter Richard Kenrick, St. Louis.
- 10 Joseph S. Alemany, O. S. D., San Francisco.
- 11 John Lamy, Santa Fé.

Bishops.

PROVINCE OF BALTIMORE.

- Baltimore, Md.—Archbishop J. Gibbons.
 Wilmington, Del.—Thomas A. Becker.
 Richmond, Va.—John J. Keane.
 Savannah, Ga.—William H. Gross.
 Wheeling, West Va.—John J. Kain.
 Wilmington, N. C.—Vic. Ap. Mark L. Gross, adm.
 Charleston, S. C.—P. N. Lynch.
 St. Augustine, Fla.—John Moore.

PROVINCE OF PHILADELPHIA.

- Philadelphia, Pa.—Archbishop Wood.
 Pittsburg, Pa.—J. Tuigg.
 Erie, Pa.—Tobias Mullen.
 Harrisburg, Pa.—Jeremiah F. Shanahan.
 Scranton, Pa.—Wm. O'Hara.

PROVINCE OF CINCINNATI.

- Cincinnati, O.—Archbishop Purcell.
 Columbus, O.—Vacant.
 Cleveland, O.—Richard Gilmour.
 Covington, Ky.—A. M. Toebe.
 Detroit, Mich.—C. H. Borgess.
 Fort Wayne, Ind.—Joseph Dwenger.
 Louisville, Ky.—William McCloskey.
 Vincennes, Ind.—Francis S. Chatard.

PROVINCE OF NEW ORLEANS.

- New Orleans, La.—Archbishop Perche.
 " Francis X. Leray, coadjutor.
 Galveston, Texas.—C. M. Dubuis.
 " P. Dufal, coadjutor.
 Little Rock, Ark.—Edward Fitzgerald.
 Mobile, Ala.—John Quinlan.
 Natchez, Miss.—Vacant.
 Natchitoches, La.—Vacant.
 San Antonio—A. D. Pellicer.
 V. A. of Brownsville—A. Manucy.

PROVINCE OF NEW YORK.

- New York, N. Y.—Cardinal Archbishop McCloskey.
 Albany, N. Y.—F. McNeirney.
 Rochester, N. Y.—Bernard J. McQuaid.
 Brooklyn, N. Y.—John Loughlin.
 Buffalo, N. Y.—Stephen Vincent Ryan.
 Newark, N. J.—M. A. Corrigan.
 Ogdensburg, N. Y.—Edgar P. Wadhams.

PROVINCE OF BOSTON.

- Boston, Mass.—Archbishop Williams.
 Hartford, Ct.—Lawrence S. Mahon.
 Portland, Me.—James A. Healy.
 Springfield, Mass.—P. J. O'Reilly.
 Providence, R. I.—Thos. F. Hendricksen.
 Burlington, Vt.—Louis de Goesbriand.

PROVINCE OF OREGON.

- Oregon City—Archbishop Blanchet.
 " C. J. Seghers, coadjutor.
 Nesqually—M. A. Blanchet.
 Vancouver's Island—John Baptist A. Brondel.

PROVINCE OF ST. LOUIS.

- St. Louis, Mo.—Archbishop Kenrick.
 " P. J. Ryan, coadjutor.
 St. Joseph, Mo.—John Hogan.
 Alton, Ill.—P. J. Baltes.
 Peoria, Ill.—Jno. Lancaster Spalding.
 Chicago, Ill.—Vacant.
 Dubuque, Iowa.—John Henessy.
 Council Bluffs—Vacant.
 Nashville, Tenn.—P. A. Feehan.
 Leavenworth, Kan.—Louis Fink, Leavenworth City, Kansas. Prefect apostolic, Isadore Robert, O. S. D.
 Nebraska—Vic. Ap. James O'Connor.
 Dacotah—Vic. Ap. Rev. Martin Marty, O. S. B.

PROVINCE OF SANTA FÉ.

- Santa Fé, New Mexico—Archbishop John Lamy.
 Arizona—Vic. Ap. J. B. Salpointe.
 Colorado—Vic. Ap. J. P. Machebeuf.

PROVINCE OF MILWAUKEE.

- Milwaukee, Wis.—Archbishop Henni.
 La Crosse, Wis.—Michael Heiss.
 Marquette, Wis., and Ste. St. Marie—John Vertin.
 Green Bay, Mich.—F. H. Krantbauer.
 St. Paul, Minn.—Thomas L. Grace.
 " John Ireland, coadjutor.
 Minnesota, Northern—Vic. Ap. Rupert Seidenbush, O. S. B.

PROVINCE OF SAN FRANCISCO.

- San Francisco, Cal.—Archbishop Joseph S. Alemany.
 " Wm. H. Elder, coadjutor.
 Monterey, Cal.—F. Mora.
 Grass Valley, Cal.—Eugene O'Connell.
 " Vinges, coadjutor.

GOVERNMENT OF THE UNITED STATES.

President.—RUTHERFORD B. HAYES, of Ohio.
Vice-President.—WILLIAM A. WHEELER, of New York.
Private Secretary to the President.—W. K. RODGERS.

CABINET.

Secretary of State.—WILLIAM M. EVARTS, of New York.
Secretary of the Treasury.—JOHN SHERMAN, of Ohio.
Secretary of War.—ALEXANDER RAMSEY, of Minnesota.
Secretary of the Navy.—RICHARD W. THOMPSON, of Indiana.
Secretary of the Interior.—CARL SCHURZ, of Missouri.
Postmaster-General.—DAVID M. KEY, of Tennessee.
Attorney-General.—CHARLES DEVENS, of Massachusetts.

ASSISTANT SECRETARIES AND CHIEFS OF BUREAUS.

STATE DEPARTMENT.—*Assistant Secretary,* John Hay; *Second Assistant Secretary,* Wm. Hunter; *Third Assistant Secretary,* Chas. Payson; *Chief Clerk,* Sevellon A. Brown.

TREASURY DEPARTMENT.—*Assistant Secretaries,* John B. Hawley, Henry F. French; *Solicitor of the Treasury,* Kenneth Raynor; *Chief Clerk,* J. K. Upton; *Appointment Clerk,* Geo. N. Lamphere; *First Comptroller,* Albert G. Porter; *Deputy,* Jonathan Tarbell; *Second Comptroller,* W. W. Upton; *Deputy,* J. S. Delano; *Register,* Glenn W. Scofield; *Assistant,* W. P. Titcomb; *First Auditor,* Robt. M. Reynolds; *Deputy,* Henry K. Leaver; *Second Auditor,* Ezra B. French; *Deputy,* Chas. F. Herring; *Third Auditor,* E. W. Keightley; *Deputy,* Allen M. Gangerwer; *Fourth Auditor,* Dr. Charles Beardslee; *Deputy,* William B. Moore; *Fifth Auditor,* J. H. Ela; *Deputy,* Jonathan B. Mann; *Sixth Auditor,* Jacob M. McGrew; *Deputy,* Fred'k B. Lilley; *Commissioner of Internal Revenue,* Green B. Raum; *Deputy,* Henry C. Rogers; *Commissioner of Customs,* H. C. Johnson; *Deputy,* Henry A. Lockwood; *Comptroller of the Currency,* John Jay Knox; *Deputy,* J. S. Langworthy; *Director of the Mints of the U. S.,* Horatio C. Burchard; *Chief of Bureau of Statistics,* Jos. Nimmo, Jr.; *Chief of Bureau of Engraving and Printing,* O. H. Irish; *Chairman of the Lighthouse Board,* Henry Morton; *Secretary of the Smithsonian Institution,* Spencer F. Baird; *Supervising Architect,* J. G. Hill; *Treasurer of the United States,* James Gillfillan; *Assistant Treasurer,* Albert U. Wyman.

WAR DEPARTMENT.—*Chief Clerk,* H. T. Crosby; *General of the Army,* W. T. Sherman; *Adjutant-General,* E. D. Townsend; *Inspector-General,* Randolph B. Marcy; *Quartermaster-General,* M. C. Meigs; *Commissary-General,* Robert Macfeely; *Surgeon-General,* Joseph K. Barnes; *Paymaster-General,* Benjamin Alvord;

Chief of Engineers, Brig.-Gen. Horatio G. Wright; *Chief of Ordnance,* Brig.-Gen. Stephen V. Benet; *Judge Advocate-General,* Wm. McKee Dunn; *Chief Signal Officer,* Colonel Albert J. Myer; *First Assistant,* Lieut. H. H. C. Dunwoody.

NAVY DEPARTMENT.—*Chief Clerk,* John W. Hogg; *Admiral of the Navy,* D. D. Porter; *Vice-Admiral,* Stephen C. Rowan; *Chief of Yards and Docks,* Commodore Richard L. Law; *Chief of Navigation,* Commodore William B. Whiting; *Chief of Ordnance,* Commodore Wm. N. Jeffers; *Chief of Provisions and Clothing,* Paymaster-General George F. Cutter; *Chief of Medicine and Surgery,* Surgeon-Gen. P. S. Wales; *Chief of Equipment and Recruiting,* Commodore Earl English; *Chief of Construction,* John W. Easby; *Chief of Steam Engineering,* Engineer-in-Chief Wm. H. Schock.

INTERIOR DEPARTMENT.—*Assist. Sec.,* Alonzo Bell; *Chief Clerk,* George M. Lockwood; *Commissioner of Land Office,* James A. Williamson; *Commissioner of Pensions,* J. A. Bentley; *Commissioner of Indian Affairs,* Ezra A. Hayt; *Commissioner of Patents,* Halbert E. Paine; *Chief of Bureau of Education,* John Eaton, Jr.

POST-OFFICE DEPARTMENT.—*First Assistant Postmaster,* James N. Tyner; *Second Assistant,* Thos. J. Brady; *Third Assistant,* A. D. Hazen; *Chief Clerk,* W. A. Knapp; *Superintendent of Foreign Mails,* Joseph H. Blackfan; *Superintendent Money-Order System,* Chas. F. Macdonald.

DEPARTMENT OF JUSTICE.—*Solicitor-General,* Samuel F. Phillips; *Assistant Attorney-Generals,* Edwin B. Smith, Thomas Simons; *Chief Clerk,* Samuel Muliken.

DEPARTMENT OF AGRICULTURE.—*Commissioner of Agriculture,* Wm. G. le Duc; *Chief Clerk,* E. A. Carman.

SUPREME COURT OF THE UNITED STATES.

Chief Justice.—MORRISON R. WAITE, of Ohio. Age 63; appointed 1874.

Associate Justices.

	AGE.	APP.		AGE.	APP.
NATHAN CLIFFORD, of Maine.....	76	1857	WILLIAM STRONG, of Pennsylvania.	71	1870
NOAH H. SWAYNE, of Ohio.....	75	1862	JOSEPH P. BRADLEY, of New Jersey.	66	1870
SAMUEL F. MILLER, of Iowa.....	63	1862	WARD HUNT, of New York.....	69	1872
STEPHEN J. FIELD, of California.....	63	1863	JOHN M. HARLAN, of Kentucky....	45	1877

Reporter.—WILLIAM TOD OTTO, of Pennsylvania, appointed 1875.
Clerk.—D. W. MIDDLETON, of Washington, D. C., appointed 1863.
Marshal.—JOHN G. NICOLAY, of Illinois, appointed 1872.

FORTY-SIXTH CONGRESS.

SENATE.

President.—WILLIAM A. WHEELER, of New York, Vice-President of the U. S.

Secretary.—JOHN C. BURCH, of Tennessee.

President pro tem.—A. G. THURMAN, of Ohio.

Democrats (in *Italics*), 40; Republicans (in Roman), 33; Independent (in SMALL CAPS), 1; Vacant, 1.

Term expires.

ALABAMA.	
1883	<i>John T. Morgan.</i>
1885	<i>George T. Houston.</i>
ARKANSAS.	
1883	<i>A. H. Garland.</i>
1885	<i>James D. Walker.</i>
CALIFORNIA.	
1881	Newton Booth.
1885	<i>James T. Farley.</i>
COLORADO.	
1883	Henry M. Teller.
1885	Nathaniel P. Hill.
CONNECTICUT.	
1881	<i>Wm. W. Eaton.</i>
1885	Orville H. Platt.
DELAWARE.	
1881	<i>Thos. F. Bayard.</i>
1883	<i>Eli Sautsbury.</i>
FLORIDA.	
1883	<i>Chas. W. Jones.</i>
1885	<i>Wilkinson Call.</i>
GEORGIA.	
1883	<i>Benjamin H. Hill.</i>
1885	<i>John B. Gordon.</i>
ILLINOIS.	
1883	DAVID DAVIS.
1885	John A. Logan.
INDIANA.	
1881	<i>Jos. F. McDonald.</i>
1885	<i>D. W. Voorhees.</i>
IOWA.	
1883	Saml. J. Kirkwood.
1885	William B. Allison.
KANSAS.	
1883	P. B. Plumb.
1885	John J. Ingalls.
KENTUCKY.	
1883	<i>James B. Beck.</i>
1885	<i>John S. Williams.</i>

Term expires.

LOUISIANA.	
1883	W. P. Kellogg.
1885	<i>Benjamin F. Jonas.</i>
MAINE.	
1881	Hannibal Hamlin.
1883	James G. Blaine.
MARYLAND.	
1881	<i>Wm. Pinckney Whyte.</i>
1885	<i>James B. Groom.</i>
MASSACHUSETTS.	
1881	Henry L. Dawes.
1883	George F. Hoar.
MICHIGAN.	
1881	Henry P. Baldwin.
1883	Thomas W. Ferry.
MINNESOTA.	
1881	S. J. R. McMillan.
1883	William Windom.
MISSISSIPPI.	
1881	Blanche K. Bruce.
1883	<i>L. Q. C. Lamar.</i>
MISSOURI.	
1881	<i>Francis M. Cockrell.</i>
1885	<i>George G. Vest.</i>
NEBRASKA.	
1881	Algernon S. Paddock.
1883	Alvin Saunders.
NEVADA.	
1881	William Sharon.
1885	John P. Jones.
NEW HAMPSHIRE.	
1883	E. H. Rollins.
1885	Henry W. Blair.
NEW JERSEY.	
1881	<i>Theodore F. Randolph.</i>
1883	<i>John R. McPherson.</i>

Term expires.

NEW YORK.	
1881	<i>Francis Kernan.</i>
1885	Roscoe Conkling.
NORTH CAROLINA.	
1883	<i>Matthew W. Ransom.</i>
1885	Vacant.
OHIO.	
1881	<i>Allen G. Thurman.</i>
1885	<i>Geo. H. Pendleton.</i>
OREGON.	
1883	<i>Lafayette Grover.</i>
1885	<i>James H. Slater.</i>
PENNSYLVANIA.	
1881	<i>William A. Wallace.</i>
1885	J. Donald Cameron.
RHODE ISLAND.	
1881	Ambrose E. Burnside.
1883	Henry B. Anthony.
SOUTH CAROLINA.	
1881	<i>M. C. Butler.</i>
1885	<i>Wade Hampton.</i>
TENNESSEE.	
1881	<i>James E. Bailey.</i>
1883	<i>Isaac H. Harris.</i>
TEXAS.	
1881	<i>Samuel B. Maxey.</i>
1883	<i>Richard Coke.</i>
VERMONT.	
1881	George F. Edmunds.
1885	Justin S. Morrill.
VIRGINIA.	
1881	<i>Robert E. Withers.</i>
1883	<i>John W. Johnston.</i>
WEST VIRGINIA.	
1881	<i>Frank Heford.</i>
1883	<i>Henry G. Davis.</i>
WISCONSIN.	
1881	Angus Cameron.
1885	Matthew H. Carpenter.

HOUSE OF REPRESENTATIVES.

Speaker.—SAMUEL J. RANDALL, of Pennsylvania.

Clerk.—GEORGE M. ADAMS, of Kentucky.

Democrats (in *Italics*), 150; Republicans (in Roman), 132; Greenbackers (in SMALL CAPS), 10.

Dist.

ALABAMA.	
1	<i>Thos. H. Herndon.</i>
2	<i>Hilary A. Herbert.</i>
3	<i>Wm. T. Samford.</i>
4	<i>Chas. M. Shelley.</i>
5	<i>Thos. Williams.</i>
6	<i>Burwell B. Lewis.</i>
7	<i>Wm. H. Forney.</i>
8	<i>Wm. M. Lowe.</i>
ARKANSAS.	
1	<i>Poindexter Dunn.</i>
2	<i>Wm. F. Slemmons.</i>
3	<i>T. E. Cravens.</i>
4	<i>Thos. M. Gunter.</i>
CALIFORNIA.	
1	Horace Davis.

Dist.

2	Horace F. Page.
3	<i>C. B. Berry.</i>
4	Romaldo Pacheco.
COLORADO.	
	James B. Belford.
CONNECTICUT.	
1	J. R. Hawley.
2	<i>James Phelps.</i>
3	John T. Wait.
4	Frederick Miles.
DELAWARE.	
	Edward L. Martin.
FLORIDA.	
1	<i>R. H. M. Davidson.</i>
2	<i>Noble A. Hull.</i>

Dist.

GEORGIA.	
1	<i>John C. Nicholls.</i>
2	<i>Wm. E. Smith.</i>
3	<i>Philip Cook.</i>
4	<i>Henry Persons.</i>
5	<i>N. J. Hammond.</i>
6	<i>James H. Blount.</i>
7	<i>Wm. H. Felton.</i>
8	<i>Alex. H. Stephens.</i>
9	<i>Emory Speer.</i>
ILLINOIS.	
1	Wm. Aldrich.
2	George R. Davis.
3	Hiram Barber, Jr.,

Dist.

4	John C. Sherwin.
5	R. M. A. Hawk.
6	T. J. Henderson.
7	Philip C. Hayes.
8	G. L. Fort.
9	Thos. A. Boyd.
10	B. F. Marsh.
11	<i>Jas. W. Singleton.</i>
12	<i>Wm. M. Springer.</i>
13	<i>A. E. Stevenson.</i>
14	Joseph G. Cannon.
15	A. P. Forsythe.
16	<i>W. A. J. Sparks.</i>
17	<i>Wm. R. Morrison.</i>
18	John R. Thomas.
19	<i>R. W. Townsend.</i>

Dist.

INDIANA.

- 1 Wm. Heilman,
- 2 Thomas R. Cobb,
- 3 Geo. A. Bicknell,
- 4 Zephtha D. New,
- 5 Thos. M. Browne,
- 6 W. R. Myers,
- 7 G. DE LA MATYR,
- 8 A. J. Hostetter,
- 9 G. S. Orth,
- 10 W. H. Calkins,
- 11 Calvin Cowgill,
- 12 W. G. Colerick,
- 13 John H. Baker.

IOWA.

- 1 Moses M. McCall,
- 2 Hiram Price,
- 3 Thomas Updegraff,
- 4 N. C. Deering,
- 5 — Thompson,
- 6 J. B. WEAVER,
- 7 E. H. GILLETTE,
- 8 Wm. F. Sapp,
- 9 C. C. Carpenter.

KANSAS.

- 1 John A. Anderson,
- 2 Dudley C. Haskell,
- 3 Thomas Ryan.

KENTUCKY.

- 1 Oscar Turner,
- 2 Jas. A. McKenzie,
- 3 John W. Caldwell,
- 4 J. Proctor Knott,
- 5 A. S. Willis,
- 6 John G. Carlisle,
- 7 J. C. S. Blackburn,
- 8 P. B. Thompson, Jr.,
- 9 Thos. Turner,
- 10 Elijah C. Phister.

LOUISIANA.

- 1 R. L. Gibson,
- 2 E. John Ellis,
- 3 J. H. Acklin,
- 4 J. B. Elam,
- 5 J. Floyd King,
- 6 E. W. Robertson.

MAINE.

- 1 Thomas B. Reed,
- 2 Wm. P. Frye,
- 3 S. D. Lindsey,
- 4 Geo. W. Ladd,
- 5 T. H. MURCH.

MARYLAND.

- 1 Daniel M. Henry,
- 2 J. F. C. Talbot,
- 3 Wm. Kimmell,
- 4 Robt. M. McLane,
- 5 E. J. Henkle,
- 6 Milton G. Urner.

MASSACHUSETTS.

- 1 Wm. W. Crapo,
- 2 Benj. W. Harris,
- 3 W. A. Field,
- 4 Leopold Morse,
- 5 S. Z. Bowman,
- 6 George B. Loring,
- 7 Wm. A. Russell,
- 8 Wm. Claflin,
- 9 W. W. Rice,
- 10 Amasa Norcross,
- 11 Geo. D. Robinson.

Dist.

MINNESOTA.

- 1 J. S. Newberry,
- 2 Edwin Willets,
- 3 J. H. McGowan,
- 4 J. C. Burrows,
- 5 John W. Stone,
- 6 Mark S. Brewer,
- 7 Omar D. Conger,
- 8 Roswell G. Horr,
- 9 Jay A. Hubbell.

MISSISSIPPI.

- 1 M. H. Dunnell,
- 2 Henry Fochler,
- 3 W. D. Washburn.

MISSOURI.

- 1 H. L. Muldrow,
- 2 Van H. Manning,
- 3 H. D. Money,
- 4 O. R. Singleton,
- 5 Chas. E. Hooker,
- 6 Jas. R. Chalmers.

NEBRASKA.

- 1 M. L. Clardy,
- 2 Erastus Wells,
- 3 Rich. G. Frost,
- 4 L. H. Davis,
- 5 R. P. Bland,
- 6 Jas. R. Waddill,
- 7 Alfred M. Lady,
- 8 S. L. Sawyer,
- 9 NICHOLAS FORD,
- 10 G. F. Rothwell,
- 11 J. B. Clark, Jr.,
- 12 Wm. H. Hatch,
- 13 A. H. Buckner.

NEVADA.

- Edw. K. Valentine.
- R. M. Daggett.
- 1 Joshua G. Hall,
- 2 James F. Briggs,
- 3 Everts W. Farr.

NEW HAMPSHIRE.

- 1 Joshua G. Hall,
- 2 James F. Briggs,
- 3 Everts W. Farr.

NEW JERSEY.

- 1 G. M. Robeson,
- 2 Hes. B. Smith,
- 3 Miles Ross,
- 4 Alvah A. Clark,
- 5 Charles H. Voorhis,
- 6 John L. Blake,
- 7 L. A. Brigham.

NEW YORK.

- 1 Jas. W. Covert,
- 2 Daniel O'Reilly,
- 3 S. B. Chittenden,
- 4 Arch. N. Bliss,
- 5 Nick. Muller,
- 6 Samuel S. Cox,
- 7 Edwin Einstein,
- 8 A. G. McCook,
- 9 Fernando Wood,
- 10 James O'Brien,
- 11 Levi P. Morton,
- 12 Waldo Hutchings,
- 13 John H. Ketcham,
- 14 John W. Ferdon,
- 15 Wm. Lounsberry,
- 16 J. M. Bailey,
- 17 Walter A. Wood,
- 18 John Hammond,
- 19 A. B. James,

Dist.

- 20 John H. Starin,
- 21 David Wilber,
- 22 Warner Miller,
- 23 C. D. Prescott,
- 24 Joseph Mason,
- 25 Frank Hiscok,
- 26 John H. Camp,
- 27 E. G. Iapham,
- 28 J. W. Dwight,
- 29 D. P. Richardson,
- 30 John H. Vanvorhis,
- 31 Richard Crowley,
- 32 R. V. Pierce,
- 33 H. Van Aernam.

NORTH CAROLINA.

- 1 Joseph J. Martin,
- 2 Jas. E. O'Hara,
- 3 D. L. Russell,
- 4 J. J. Davis,
- 5 A. M. Scales,
- 6 W. L. Steele,
- 7 R. F. Armfield,
- 8 Robert B. Vance.

OHIO.

- 1 B. Butterworth,
- 2 Thos. L. Young,
- 3 J. A. McMahon,
- 4 J. W. Kiefer,
- 5 Benj. Le Fevere,
- 6 W. D. Hill,
- 7 Frank H. Hurd,
- 8 E. B. Finley,
- 9 G. L. Converse,
- 10 Thomas Ewing,
- 11 Henry L. Dickey,
- 12 Henry S. Neal,
- 13 A. J. Warner,
- 14 Gibson Atherton,
- 15 Geo. W. Geddes,
- 16 W. McKinley, Jr.,
- 17 James Monroe,
- 18 J. T. Updegraff,
- 19 James A. Garfield,
- 20 Amos Townsend.

OREGON.

John Whittaker.

- PENNSYLVANIA.
- 1 H. H. Bingham,
- 2 Charles O'Neill,
- 3 Saml. J. Randall,
- 4 Wm. D. Kelley,
- 5 A. C. Harmer,
- 6 Wm. Ward,
- 7 Wm. Godchalk,
- 8 Hiester Clymer,
- 9 A. H. Smith,
- 10 R. K. Bachman,
- 11 Robert Klota,
- 12 H. B. Wright,
- 13 John W. Ryan,
- 14 J. W. Killinger,
- 15 E. Overton, Jr.,
- 16 John I. Mitchell,
- 17 A. H. Coffroth,
- 18 H. G. Fisher,
- 19 F. E. Belthoover,
- 20 Seth H. Yocum,
- 21 Morgan R. Wise,
- 22 Russell Errett,
- 23 Thos. M. Hayne,

Dist.

- 24 W. S. Shallenberger,
- 25 Harry White,
- 26 Samuel B. Dick,
- 27 J. H. Osmer.

RHODE ISLAND.

- 1 Nelson W. Aldrich,
- 2 L. W. Ballou.

SOUTH CAROLINA.

- 1 J. S. Richardson,
- 2 M. P. O'Connor,
- 3 D. Wyatt Aiken,
- 4 John H. Evans,
- 5 G. D. Tillman.

TENNESSEE.

- 1 Robert L. Taylor,
- 2 L. C. Houk,
- 3 Geo. C. Dibrell,
- 4 Benton McMillan,
- 5 John M. Bright,
- 6 John F. House,
- 7 W. C. Whitthorne,
- 8 J. D. C. Atkins,
- 9 C. B. Simonton,
- 10 Casey Young.

TEXAS.

- 1 John H. Reagan,
- 2 D. B. Culbertson,
- 3 Olin Wellborn,
- 4 Roger Q. Mills,
- 5 John Hancock,
- 6 Columbus Upson.

VERMONT.

- 1 Chas. H. Joyce,
- 2 James M. Tyler,
- 3 BRADLEY BARLOW.

VIRGINIA.

- 1 R. L. T. Beale,
- 2 John Goode, Jr.,
- 3 Joseph E. Johnston,
- 4 Joseph Jorgenson,
- 5 Geo. C. Cabell,
- 6 J. R. Tucker,
- 7 J. T. Harris,
- 8 Eppa Hunton,
- 9 Jas. B. Richmond.

WEST VIRGINIA.

- 1 Benj. Wilson,
- 2 Benj. F. Martin,
- 3 John E. Kenna.

WISCONSIN.

- 1 Chas. G. Williams,
- 2 L. B. Caswell,
- 3 Geo. C. Hazleton,
- 4 P. V. Deuster,
- 5 Edward S. Bragg,
- 6 Gabriel Bouck,
- 7 H. L. Humphrey,
- 8 Thad. C. Pound.

TERRITORIAL DELEGATES.

- Arizona, J. G. Campbell,
- Dakota, G. G. Bennett,
- Idaho, Geo. Ainslie,
- Montana, M. Maginnis,
- N. Mexico, M. S. Otero,
- Utah, G. Q. Cannon,
- Washington, T. J. Brents,
- Wyoming, S. W. Downey

GOVERNMENT OF PENNSYLVANIA,
1880.

Governor.—HENRY M. HOYT.
Lieutenant-Governor.—Charles W. Stone.
Auditor-General.—William P. Schell.
Secretary of Internal Affairs.—A. K. Dunkel.
State Treasurer.—Samuel Butler [after May, '80].
Attorney-General.—Henry W. Palmer.
Sec. of the Commonwealth.—Matthew S. Quay.
Superintendent of Public Instruction.—J. P. Wickersham.
Adjutant-General.—James W. Latta.
Commissary-General.—Thomas J. Smith.
Inspector-General.—Hartley Howard.
Quartermaster-General.—C. G. Jackson.
Surgeon-General.—S. W. Reed.
Judge Advocate-General.—A. Wilson Norris.
Major-General commanding the National Guard.—John F. Hartranft.
Commissioners of Public Charities.—Mahlon H. Dickinson, of Philadelphia, President; Hiestery Clymer, of Berks; George Bullock, of Montgomery; Wm. Bakewell, of Allegheny; James S. Biddle, of Philadelphia; Thomas Beaver, General Agent and Sec., Dr. Diller Luther, of Bucks.
Commissioners of Fisheries.—H. J. Reeder, of Northampton; B. L. Hewitt, of Huntingdon; James Duffy, of Lancaster.
Commissioner of Insurance.—J. M. Forster.
Commissioner of Labor Statistics.—W. Hayes Grier, of Lancaster.

SUPREME COURT OF PENNSYLVANIA.

Chief Justice.—George Sharswood.
Associate Justices.—Ulysses Mercur, Isaac G. Gordon, Edward M. Paxson, John Trunkay, James P. Sterrett, Henry Green.
Prothonotary, Eastern District.—Benjamin E. Fletcher, Philadelphia.
Middle District.—R. Snodgrass, Harrisburg.
Western District.—J. B. Sweitzer, Pittsburg.
Northern Dist.—J. A. J. Cummings, Sunbury.

PENNSYLVANIA LEGISLATURE.

[As this body meets now in regular session but once in two years, the list is omitted this year.]

President of the Senate.—CHARLES W. STONE, Lieutenant-Governor.

President pro tem.—JOHN LAMON.

Chief Clerk.—Thos. B. Cochran.

Speaker of the House of Representatives.—

HENRY M. LONG, of Allegheny.

Chief Clerk.—Wm. C. Shurlock.

CITY GOVERNMENT.

Mayor.—WM. S. STOKLEY.
Clerks.—Wm. Culbertson, Joseph F. Marcer.
Recorder.—DAVID H. LANE.
City Controller.—ROBERT E. PATTISON.
Chief Clerk.—Wm. N. Hirst.
City Treasurer.—J. J. MARTIN.
Chief Clerk.—
City Solicitor.—WM. NELSON WEST.
First Assistant.—Charles E. Morgan.
Receiver of Taxes.—ALBERT C. ROBERTS.
Deputy.—Wm. J. Whartenby.
Chief Clerk.—Jacob C. Cramp.
Collector Delinquent Taxes.—WM. J. DONO-

HUGH.

City Councils for 1879-80.—SELECT COUNCIL.

President.—GEORGE A. SMITH.

Clerk.—JOSEPH H. PAIST.

Ass't Clerk.—ALEX. J. MCCLEARY.

Messenger.—MORTIMER L. JOHNSON.

Wards.

- 1 Amos M. Slack.
- 2 D. M. Schellinger.
- 3 James J. Barr.
- 4 Wm. McMullin.
- 5 David Mouat.
- 6 John C. Bickel.
- 7 N. Sperring.
- 8 Daniel Blair.
- 9 David Mullen.
- 10 John McCullough.
- 11 Samuel G. King.
- 12 Franklin Dundore.
- 13 James L. Miles.
- 14 John G. Brooke.
- 15 W. S. Reyburn.
- 16 John Rink.

Wards.

- 17 Benj. Saeltzer.
- 18 G. W. Bumm.
- 19 Adam Albright.
- 20 John A. Miskey.
- 21 Chas. T. Jones.
- 22 James R. Gates.
- 23 Maxwell Rowland.
- 24 Henry Glass.
- 25 D. W. Gilbert.
- 26 James Evans.
- 27 E. W. Patton.
- 28 George A. Smith.
- 29 Geo. S. Graham.
- 30 Hugh Copeland.
- 31 Francis Martin.

Rep., 23; Dem., 8.

COMMON COUNCIL.*

President.—JOSEPH L. CAVEN.

Clerk.—JOHN ECKSTEIN.

Ass't Clerk.—GEO. W. KOCHERSPERGER.

Messengers.—G. NEILSON, G. W. JOHNSON.

Wards.

- 1 M. A. Davis, William H. Tasker, Chas. Durr, Theo. D. Spear.
- 2 James Moran, Chas. F. Iseninger, Frank McGrath.
- 3 Wm. H. H. Davis, Bernard Carlin.
- 4 James C. Adams, Moses Levi.
- 5 Louis H. Donnelly, S. Davis Page.
- 6 Chas. Alexander.
- 7 Saml. F. Houseman, Alex. Russell, F. M. Hazlehurst.
- 8 William H. Lex, Joseph W. Kerr.
- 9 John A. Clark.
- 10 J. B. Vandusen, John H. Cook.
- 11 Edward Matthews.
- 12 Alex. Reinstine.
- 13 Michael G. Peiper, Henry C. Dunlap.
- 14 Benjamin F. Dotts, J. B. Myers.
- 15 J. J. Martin, Samuel C. Collins, Joseph L. Caven, Jno. Adam Anck, Robert A. Jamison.
- 16 E. H. Hayhurst, Joseph C. Kolb.
- 17 Charles F. Myers, James Tully.
- 18 Wm. R. Goudy, Jos. B. Hacker, Benj. M. Faunce.

Wards.

- 19 Thomas Bromley, Robert R. Hall, Andrew J. Minick, John Shogeg.
- 20 Thos. M. Hammett, Chas. K. Merkle, H. C. Weichselbaum, A. Atwood Grace.
- 21 David Wallace.
- 22 Chas. W. Henry, Walter E. Rex, Edgar H. Butler.
- 23 Chas. E. Webster, W. Wright.
- 24 Richard Peltz, Harry C. Deal, G. W. Kendrick, Jr., John Hunter.
- 25 Daniel McMonagle, John B. Lukens, Fred. T. Buckius.
- 26 P. H. Klohse, Thomas McAvoy, Wm. Gallagher.
- 27 W. E. Rowan, S. L. Craig.
- 28 John Bardsley, Geo. W. Fulmer, George D. Phelan.
- 29 James McElroy, John H. Pritner, Bolton Winnepenny, Joseph B. Hancock.
- 30 John Fullerton, James D. Love, James Magee.
- 31 Thos. Bowden, Jacob Crouse, Sam. A. Miller.

Rep., 59; Dem., 19.

* The officers of Select and Common Council are given as they stood in December, 1879.

Departments of the City Government.**DEPARTMENT OF POLICE.***Chief of Police.*—Samuel I. Given.*Fire Marshal.*—James S. Thompson.**CAPTAINS OF POLICE.**

First Division.—Charles W. Wood, Head-quarters, Station House, Fifteenth above Locust st.

Second Division.—Jos. H. Schooley, Station House, Buttonwood below Eleventh st.

Third Division.—William R. Heins, Station House, Front and Master sts.

Fourth Division.—Louis Godbou, Station House, Jefferson above Twentieth st.

POLICE AND FIRE-ALARM TELEGRAPH.*Superintendent.*—William J. Phillips.*Ass't Superintendent.*—David R. Walker.**FIRE DEPARTMENT.***Commissioners.*—Jacob Laudenslager (Pres't), Joseph S. Robinson, James Corcoran, Thos. H. Spence, Robert C. Tittermary, James Patterson, Francis P. Haggerty.*Secretary.*—William C. Zane.*Chief Engineer.*—John R. Cantlin.**BOARD TO REGULATE FIRE ESCAPES.**

Henry Todd (President), Wm. R. Elliott, Jacob Laudenslager, President Fire Commissioners; James Zimmerman, Jos. M. Hancock, Robt. N. Bower, Building Inspectors; John R. Cantlin, Chief Engineer F. D.

DEPARTMENT OF HIGHWAYS.*Chief Commissioner.*—William Baldwin.*Assistant Commissioners.*—1st Dist. E. B. Cobb. 2d. Thomas Gilligan. 3d. W. H. Manely. 4th. Joshua Nuttall. 5th. John Martin. 6th. C. C. Haines.*Chief Clerk.*—M. M. Coppuck.*Superintendent of City Railroads.*—Joseph S. Debozeur.**DEPARTMENT OF MARKETS AND CITY PROPERTY.***Commissioner.*—Wm. Dixey.*Clerk.*—Wm. Bartley.**BOARD OF REVISION OF TAXES.***Commissioners.*—William Loughlin, Samuel Haworth, George W. Fairman.*Chief Clerk.*—James W. Sayre.**ASSESSORS OF REAL AND PERSONAL ESTATE FOR TAXES.**

1st Dist.—South side of Washington av., east side of Broad street to Delaware River.—Albert List, Peter Monroe.

2d Dist.—South side of South street, west side of Broad to Schuylkill River.—John O'Donnel and R. A. Lukens.

3d Dist.—South side of South street, north side of Washington av., east of Broad street to Delaware River.—Joseph L. Nobre, Joseph Eneu.

4th Dist.—North side of South street, south side of Vine street, east side of Seventh street to Delaware River.—John R. Orr, H. A. Gildea.

5th Dist.—North side of South street, south side of Vine street, west side of Seventh to east side of Thirteenth street.—Joseph B. Barry, E. G. Carlin.

6th Dist.—North side of South street, south side of Chestnut street, west side of Thirteenth street to Schuylkill River.—Jas. D. Keyser, A. A. Disston.

7th Dist.—North side of Chestnut street, south side of Vine street, west side of Thirteenth street

to Schuylkill River.—Jas. V. Stokes, C. Haggerty.

8th Dist.—North side of Vine street, south side of Master street, west side of Broad street to Schuylkill River.—James E. Ritchie, Howard Josephs.

9th Dist.—North side of Vine street, south side of Master street, west side of Sixth street to east side of Broad street.—Peter Bobb, F. P. Haggerty.

10th Dist.—11th, 12th and 16th Wards.—John Welsh, John Robbins, Jr.

11th Dist.—17th and 18th Wards.—A. Maggi, Jr., John Huplet.

12th Dist.—North side of Master street, east side of Broad street, Germantown av. and Sixth street.—James O'Hara, James I. Allison.

13th Dist.—North side of Master street, south side of Lehigh av., west side of Broad street to Schuylkill River.—Theophilus Cornell, John L. Gregg.

14th Dist.—19th Ward.—John T. Finletter, B. Frank Gaskill.

15th Dist.—31st Ward.—Wm. G. Lamon, Chas. W. Potter.

16th Dist.—25th Ward south of Wheat Sheaf lane.—Wm. F. Miller, E. H. Gilbert.

17th Dist.—23d Ward and portion of 25th Ward north of Wheat Sheaf lane.—Josephus Yeakel, Edward H. Flood.

18th Dist.—22d Ward south of Cheltenham av., and 28th Ward north of Lehigh av. and west of Broad street and Germantown av.—Fountain Ward, T. A. Sloan.

19th Dist.—21st Ward, and 22d Ward north of Cheltenham av.—Chas. E. Idell, John J. Quigg.

20th Dist.—24th Ward.—F. M. Mayhew, Jesse T. Vogdes.

21st Dist.—27th Ward.—Robert Paschall, Isaac Leech.

WATER DEPARTMENT.*Chief Engineer.*—Wm. H. McFadden.*Assistant Engineers.*—John L. Ogden, Chas. G. Darrach, D. N. McStauffer.*Register.*—*Chief Clerk.*—J. S. Warner.**SURVEY DEPARTMENT.***Chief Engineer and Surveyor.*—Samuel L. Smedley.*Principal Assist. Engineer.*—J. M. Titlow.*Assistant Engineer.*—Rudolph Hering.*Recording Clerk.*—Geo. Sturges.*Board of Surveys.*—1st Dist. Wm. C. Cranmer. 2d. Chas. W. Close. 3d. D. H. Shedaker. 4th. Edw. D. Roberts. 5th. Andrew French. 6th. James P. Davis. 7th. Wm. Albertson. 8th. John H. Levering. 9th. Jesse Lightfoot. 10th. Isaac E. Shallcross. 11th. Joseph Johnson. 12th. Wm. H. Jones. 13th. Josiah Hibberd.*Registrar.*—John H. Dye.**TRUSTEES OF GAS-WORKS.**

Term expires.

Term expires.

Henry Bumm.....1880	R. R. Campion.....1881
James McManes.....1880	J. S. Rittenhouse.....1881
Thomas J. Smith.....1880	M. Hall Stanton.....1882
Thomas S. Ellis.....1880	Samuel S. Kelly.....1882
Wm. R. Leeds.....1881	Fred. G. Wolbert.....1882
Albert C. Roberts.....1881	John M. Manuel.....1882

Chief Engineer.—Wm. R. Park.*Registrar.*—Thomas Noble.*Cashier.*—Samuel M. White.

BOARD OF HEALTH.

Wm. H. Ford, M.D. (President), A. A. Hirst, (Secretary), James A. McCrea, M.D., Samuel Ashhurst, M.D., James West, Horatio G. Sickel, Henry W. Gray, Joseph G. Patterson, Horn R. Kneass, Wm. B. Kinsey, Albert Dingee, Richard A. Cleeman, M.D.

Health Officer.—John F. Addicks.

Chief Clerk.—Wm. P. Troth.

Medical Inspector.—Dr. J. H. Taylor.

Chief Inspector.—Sylvester H. Martin.

Registration Clerk.—George E. Chambers.

Port Physician.—Dr. Philip Leidy.

Lazaretto Physician.—Dr. D. K. Shoemaker.

Quarantine Master.—C. V. Crawford.

Steward of Lazaretto.—Louis Kugler.

MUNICIPAL HOSPITAL.

Physician.—Dr. Wm. W. Welch.

Steward.—James S. Haynes.

GUARDIANS OF THE POOR.

James S. Chambers (President), Peter Lane, Jr. (Treasurer), Robert T. Gill, Henry Bain, Wm. J. McAleer, Wm. A. Durfor, Wm. J. Nead, Wm. N. Marks, Wm. M. Bunn, Robert L. Orr, Chas. Spering, George W. Zoll.

Secretary.—Robert S. Williamson.

Steward of Almshouse.—Ellis P. Phipps.

Physician-in-Chief Insane Department.—Dr. David D. Richardson.

BOARD OF PUBLIC EDUCATION, Dec. 1, 1879.

President.—Edward T. Steel.

Secretary.—Henry W. Halliwell.

Architect and Superintendent of School Buildings.—Lewis H. Eshler.

Wards.

- 1 A. S. Jenks.
- 2 A. Nebinger, M. D.
- 3 W. J. Jackson.
- 4 P. A. Fagen.
- 5 John M. Campbell.
- 6 John Shedd.
- 7 Lewis Elkin.
- 8 Simon Gratz.
- 9 James Freeborn.
- 10 Dr. M. P. Hutchinson.
- 11 Chas. S. Austin.
- 12 M. H. Stanton.
- 13 James V. Watson.
- 14 Thomas Kennedy.
- 15 Henry G. Godshall.
- 16 Isaac A. Sheppard.

Wards.

- 17 John McAvoy, M. D.
- 18 Alex. Adaire.
- 19 Wm. F. Miller.
- 20 Theodore C. Search.
- 21 Edward T. Steel.
- 22 Spencer Roberts.
- 23 Richards'n L. Wright.
- 24 J. R. Wells, M. D.
- 25 John Fitzpatrick.
- 26 J. J. Cooper.
- 27 George F. Barker.
- 28 Charles F. Abbot.
- 29 Wm. Gulager.
- 30 Wm. J. Pollock.
- 31 James Milligan, Jr.

INSPECTORS OF THE COUNTY PRISON.

Joseph R. Chandler (Pres't), Edmund Smith, (Secretary), Henry C. Howell (Treasurer), H. D. Welsh, Casper Wistar, M.D., Robert P. Gillingham, John Price Wetherill, William M. Reilly, Chas. Hill, D. B. Cummins, William C. Houston.

Superintendent.—Wm. B. Perkins.

Clerk.—Joseph K. Howell.

MANAGERS OF THE HOUSE OF CORRECTION.

Robert Laughlin (President), Wm. A. Duff, John Dornan, John Roberts, Samuel C. Willets, William M. Wilson, William Bumm, John Dunn, R. G. Oellers, Wm. H. Taylor (Treasurer), E. A. Shallcross.

Secretary.—Edwin Palmer.

Superintendent.—Samuel W. Cattell.

INSPECTORS OF THE EASTERN PENITENTIARY.

Richard Vaux (President), Charles Thomson Jones, John M. Maris (Treasurer), Thos. H. Powers, Alexander Henry, Geo. L. Harrison.

Warden.—Edward Townsend.

Clerk.—Daniel Beidleman.

HOUSE OF REFUGE.

President.—James J. Barclay.

Vice-Presidents.—Jno. M. Ogden, Fred. Collins.

Treasurer.—Henry Perkins.

Secretary.—Wm. S. Perot.

Board of Managers.—J. J. Barclay (Chairman), Alfred M. Collins (Secretary), George M. Troutman (Assistant Secretary).

DIRECTORS OF CITY TRUSTS.

Henry M. Phillips (President), Alex. Biddle (Vice-President), Gustavus S. Benson, James Campbell, James L. Claghorn, Charles H. T. Collis, Louis Wagner, William H. Drayton, Wm. B. Mann, John H. Michener, George H. Stuart, Geo. L. Harrison. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Jos. L. Caven.

Secretary.—Chas. T. Miller.

Superintendent of Minor Trusts.—Charles Oat.

GIRARD COLLEGE.

President.—Wm. H. Allen.

Vice-President.—Henry W. Arey.

GIRARD ESTATES.

Superintendent.—Charles S. Smith.

Assistant Superintendent.—J. A. Kirkpatrick.

Agent.—Samuel S. Cavin.

BOARD OF PORT WARDENS.

Office, Second street above Walnut.

James M. Ferguson (President), H. L. Gregg, E. K. Stevenson, James S. Keen, John B. Le-wellen, Samuel J. Christian, Wm. R. Tucker, Charles H. Cramp, G. W. Thomas, John Gardiner, A. A. Catanach, Wm. Charlton, William Howell, Jr., William Taggart, Joseph S. Elwell, Geo. K. Wise, Jr., Francis R. Cope, Richard H. Morris of Bristol, Amos Gartside of Chester.

Master Warden.—Christian K. Ross.

Harbor Master.—Henry R. Adams.

Clerk of Board.—Jonathan Gillingham.

COMMISSIONERS OF PUBLIC BUILDINGS.

Office at the Buildings.

Samuel C. Perkins (President), Mahlon H. Dickinson, Thomas J. Barger, John L. Hill, Richard Peltz, Samuel W. Cattell, Hiram A. Miller, Thomas E. Gaskill, Wm. Brice, Isaac S. Cassin. *Ex-officio.*—Wm. S. Stokley, George A. Smith, Joseph L. Caven.

Secretary.—F. de Haes Janvier.

Architect.—John McArthur, Jr.

Superintendent.—Wm. C. Macpherson.

FAIRMOUNT PARK COMMISSION.

Office, 251 S. Forty-first street.

Wm. S. Stokley, *ex-officio* (President), Henry M. Phillips (Vice-President), John Welsh, Jas. McManes, Eli K. Price, Gustavus Remak, John Rice, Thos. A. Scott, David W. Sellers, Frederick G. Wolbert (Treasurer), Alexander Henry. *Ex-officio.*—William H. McFadden, Samuel L. Smedley, Wm. Dixey, Geo. A. Smith, Joseph L. Caven.

Secretary.—Ridgway W. Robins.

Superintendent.—Russell Thayer.

Solicitor.—Saml. C. Perkins.

TRUSTEES OF CITY ICE-BOATS.

Office, 115 Walnut street.

Clement A. Griscom (President), Galloway C. Morris, Thomas J. Martin, John T. Bailey, John L. Howard, Edward T. Halliwell (Secretary).

HARBOR COMMISSIONERS.

Franklin Dundore, Alexander Henry, Barnabas H. Bartol, Edwin A. Gaskill, Charles Platt, Charles S. Lewis, Joseph Wharton.

County Officers.*Sheriff.*—Enoch Taylor.*Chief Deputy.*—*Recorder of Deeds.*—Louis Wagner.*Deputy Recorder.*—Frank M. Highly.*Register of Wills and Clerk of the Orphans' Court.*—W. Marshall Taylor.*Deputy Register.*—*District Attorney.*—Henry S. Hagert.*Assistants.*—John R. Read, W. W. Ker, Dallas Sanders.*Clerk.*—Louis H. Mascher.*Detectives.*—John F. Sharkey, Chas. Miller.*Clerk of Quarter Sessions.*—Wm. R. Leeds.*Coroner.*—W. Kent Gilbert, M. D.*Deputy.*—John Beam.*City Commissioners.*—David Martin, William S. Douglass, John C. McMenamin.*Appraisers of Mercantile Taxes.*—John McCullough, Robert C. Tittermay, Robt. L. Orr, Frank McGrath, Samuel Josephs.**COURTS.****COMMON PLEAS COURTS.****No. 1.***President Judge.*—Joseph Allison.*Associate Judges.*—William S. Peirce, Craig Biddle.**No. 2.***President Judge.*—J. I. Clark Hare.*Associate Judges.*—James T. Mitchell, D. Newlin Fell.**No. 3.***President Judge.*—James R. Laidlow.*Associate Judges.*—Thos. K. Finletter, Wm. H. Yerkes.**No. 4.***President Judge.*—M. Russell Thayer.*Associate Judges.*—Amos Briggs, Thomas R. Elcock.*Prothonotary.*—William B. Mann.**ORPHANS' COURT.**

Court-room, 211 S. Sixth street.

President Judge.—Wm. B. Hanna.*Associate Judges.*—William N. Ashman, Clement B. Penrose.*Clerk.*—W. Marshall Taylor.*Deputy Clerk.*—**Magistrates' Courts.**

No. 1.—Jesse S. Bonsall, 1351 Passyunk av.

2.—Wm. B. Collins, 1936 Christian st.

3.—And. Alexander, Sr., 909 Passyunk av.

4.—T. Sprole Leisenring, 704 S. Fourth st.

5.—Wm. H. List, 144 S. Sixth st.

6.—Hugh Franklin Kennedy, 621 Chestnut st.

7.—John McClintock, 323 S. Eighth st.

No. 8.—Robert R. Smith, 114 S. Seventh st.

9.—W. A. Thorp, 25 N. Juniper st.

10.—J. F. Pole, 118 N. Seventh st.

11.—Wilson Kerr, 538 N. Third st.

12.—Ezra Lukens, 835 Callowhill st.

13.—Charles E. Pancoast, 1907 Callowhill st.

14.—John T. Thompson, cor. Van Horn st.

and Germantown av.

15.—Joseph S. Allen, 419 E. Girard av.

16.—Stuart Field, 2052 N. Fifth st.

17.—Henry Smith, Otis st. and Frankford av.

18.—Benton O. Severn, 1017 Oxford st.

19.—David Hanly Stone, 1836 Girard av.

20.—Alf. T. Snyder, 4415 Main st., Manayunk.

21.—Thaddeus Stearne, 4833 Frankford av.

22.—George R. Krickbaum, N. W. cor. Ger-

mantown and Chelten avs.

23.—Thomas H. Clark, 4091 Lancaster av.

24.—Thomas Randall, 2920 Market st.

City Inspectors.*Pharmaceutical Examining-Board.*—Charles L. Eberly (President), Wm. C. Bakes (Secretary), James T. Shinn, Robert England, B. L. Smedley.*Boiler Inspector.*—John Overn.*Board of Building Inspectors.*—James Zimmerman, Jos. M. Hancock, Robert N. Bowers.*Scalers of Weights and Measures.*—Northern District—Alexander M. Crawford. Southern District—Amos M. Slack.*Inspector of Oils.*—Henry C. Selby.**U. S. OFFICERS IN PHILADELPHIA.****U. S. Circuit Court.***Judges.*—William Strong, William McKennan.*Clerk.*—Samuel Bell.**U. S. District Court.***Judge.*—William Butler.*Clerk.*—Charles S. Lincoln.*U. S. Marshal.*—James N. Kerns.*U. S. District Attorney.*—John K. Valentine.*Assistants to the District Attorney.*—Henry P. Brown, Hood Gilpin.**U. S. Commissioners.**

[With powers of commitment for offences against United States laws.]

Charles Gilpin, Samuel Bell, Frederick C. Brightly, J. Cook Longstreth, Henry Phillips, Jr., Chas. Gibbons, Jr.

Custom-House.*Collector.*—Alexander P. Tutton.*Deputy.*—Wm. B. Smith.*Surveyor.*—E. O. Goodrich.*Naval Officer.*—James Pollock.*General Appraiser.*—Louis Heyl.*Local Appraisers.*—E. B. Moore, Geo. Siegman, William Gaw.*Inspector of Drugs.*—Wm. W. Lamb.*Inspector of Hulls.*—Joseph Mershon.*Assistant.*—Peter Cramp.*Inspector of Boilers of Steam Vessels.*—F. L. Hand.*Shipping Commissioner.*—John Young.

Post-Office.

Postmaster.—John F. Harttransf.
Chief Clerk.—L. G. Wunder.

United States Mint.

Superintendent.—A. Loudon Snowden.
Assayer.—Wm. E. Dubois.
Melter and Refiner.—James C. Booth.
Coiner.—Oliver C. Bosbyshell.
Engraver.—

United States Sub-Treasury.

Treasurer.—George Eyster, Custom-House.

Internal Revenue.

Office, Second ab. Walnut.

First District.—Philadelphia, Bucks, Montgomery, Chester and Delaware counties.
Collector.—Jas. Ashworth.

U. S. Pension Board Examining Surgeons.

Office, 720 Sansom st. Sessions every Wednesday.

President.—James Collins, M.D. H. Ernest Goodman, M.D.
Secretary.—Thomas C. Rich, M.D.

Pension Agents.

Office, 716 Walnut st.

For the Army Invalids and Widows.—H. G. Sickel.

Examining Surgeon.—Dr. Thomas H. Sherwood.

U. S. Navy Yard, League Island.

Commandant.—Commodore Pierce Crosby.
Commanders.—Capt. Jos. P. Fyffe, Commander Edwin T. Woodward, Lieut.-Commander J. M. Forsyth.
Surgeon.—Dr. Geo. H. Cooke.
Paymaster.—Arthur Burtis.
Pay Inspector.—Edwin Stewart, in charge of provisions and clothing.
Civil Engineer.—H. S. Craven.
Naval Constructor.—P. Hichborn.

U. S. Naval Asylum.

Commandant.—Commodore D. McN. Fairfax.
Commander.—Capt. E. Y. McCauley.
Pay Director.—James D. Murray.
Medical Director.—Dr. P. J. Howitz.

U. S. Naval Hospital.

Medical Inspector.—Dr. James Suddards.
Surgeon.—Dr. Edward C. Ver Meulin.

U. S. Navy Pay-Officers.

Pay Director.—John S. Cunningham, purchasing and disbursing paymaster.
Chief Engineer.—J. Q. A. Ziegler, inspector of coal.

U. S. Arsenal, Bridesburg.

Commandant.—Major James M. Whittemore, ordnance dept. U. S. A., military storekeeper in charge.

U. S. Schuylkill Arsenal, Gray's Ferry road.

Commandant.—Capt. John F. Rodgers.
Assistant.—John Lievers.

U. S. Army Staff-Officers.

Office, N. E. corner Twelfth and Girard sts.

Assist. Quartermaster-General.—Gen. D. H. Rucker.

Engineer Corps.—Col. J. N. Macomb, Capt. W. H. Ludlow.

Military Storekeeper.—Capt. J. F. Rodgers.

FOREIGN CONSULS AT PHILADELPHIA.

Argentine Republic, E. Shippen, 532 Walnut
 Austria, Lars Westergaard, 138 S. Second.
 Belgium, G. E. Saurman, 619 Walnut.
 Brazil, John Mason, Jr., V. C., 138 S. Second
 Chili, E. Shippen, 532 Walnut.
 Colombia, Camillo A. Carrizosa.
 Denmark, F. Myhlertz, 730 N. Twentieth.
 Ecuador, E. Shippen, 532 Walnut.
 France, Aubin des Fougereais, 524 Walnut.
 German Empire, C. H. Meyer, 227 Chestnut.
 Great Britain, Robert Charles Clipperton, consul; George Crump, V. C., 619 Walnut.
 Greece, A. H. Lennox, 105 Walnut.
 Hayti, A. H. Lennox, vice-consul, 105 Walnut.
 Hungary, Lars Westergaard, 138 S. Second.
 Italy, Count G. Galli, 261 S. Fourth.
 Liberia, Edward S. Morris, 129 S. Front.
 Mexico, E. F. Cabada, V. C., 112 Walnut.
 Netherlands, Lars Westergaard, 138 S. Second.
 Nicaragua, Henry C. Potter, 813 Market.
 Orange Free State, Charles W. Kiley, 602 Arch.
 Peru, Henry L. Gregg, 127 Walnut.
 Portugal, John Mason Jr., 138 S. Second.
 Russia, Henry Preaut, V. C., 500 S. Delaware av.
 Spain, Jose Modesto Blanco; Fernando Monje y Merino, V. C., 524 Walnut.
 Sweden and Norway, L. Westergaard, 138 S. Second.
 Switzerland, Rudolph Koradi, 314 York av.;
 Werner Itchner, vice-consul, 814 Vine.
 Turkey, Henry W. Bartol, 109 S. Front.
 Uruguay, Chas. W. Matthews, vice-consul, 133 Walnut.
 Venezuela, Wm. Bliss, vice-consul.

U. S. Debt less Cash in the Treasury.

1878.	
Nov. 1	\$2,024,200,083.18
Dec. 1	2,027,414,325.79
1879.	
Jan. 1	2,028,648,111.09
Feb. 1	2,025,896,130.43
Mar. 1	2,026,207,541.66
April 1	2,027,100,265.83
May 1	2,027,120,217.99
June 1	2,027,182,468.19
July 1	2,027,207,256.37
Aug. 1	2,033,293,600.49
Sept. 1	2,029,766,224.56
Oct. 1	2,027,202,452.58
Nov. 1	2,016,849,545.96

STATE GOVERNMENTS IN 1886.

(Republicans in Roman, Democrats in *Italics*.)

States.	Capitals.	Governors.	Term expires.	Sal'y.	Legislature meets.	State Election.
Alabama.....	Montgomery.....	<i>Rufus W. Cobb</i>	Nov. 1886	\$4000	3 M. Nov.	Tu. aft. 1 M. Nov.
Arkansas.....	Little Rock.....	<i>Wm. R. Miller</i>	Jan. 1881	5000	Tu. aft. 1 M. Nov.	1 M. Sept.
California.....	Sacramento.....	George C. Perkins.....	Dec. 1883	7000	1 M. Dec.	1 W. Sept.
Colorado.....	Denver.....	F. W. Pitkin.....	Jan. 1881	.....	1 W. Jan.	1 Tu. Oct.
Connecticut.....	Hartford.....	Chas. B. Andrews.....	Jan. 1881	2000	1 W. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Delaware.....	Dover.....	<i>John W. Hall</i>	Jan. 1883	2000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Florida.....	Tallahassee.....	<i>George F. Drew</i>	Jan. 1881	5000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Georgia.....	Atlanta.....	<i>Alf. H. Colquitt</i>	Jan. 1881	4000	2 W. Jan.	1 W. Oct.
Illinois.....	Springfield.....	Shelby M. Cullom.....	Jan. 1881	6000	W. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Indiana.....	Indianapolis.....	<i>Jas. D. Williams</i>	Jan. 1881	3000	1 W. Jan.	2 Tu. Oct.
Iowa.....	Des Moines.....	John H. Gear.....	Jan. 1882	2500	2 M. Jan.	2 Tu. Oct.
Kansas.....	Topeka.....	John P. St. John.....	Jan. 1881	3000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Kentucky.....	Frankfort.....	<i>L. P. Blackburn</i>	Sept. 1883	5000	1 M. Dec.	1 M. Aug.
Louisiana.....	New Orleans.....	<i>L. A. Wills</i>	Jan. 1883	7000	1 M. Jan.	Tu. aft. 1 M. Nov.
Maine.....	Augusta.....	D. F. Davis.....	Jan. 1881	2500	1 W. Jan.	2 M. Sept.
Maryland.....	Annapolis.....	<i>Wm. T. Hamilton</i>	Jan. 1884	4500	1 W. Jan.	Tu. aft. 1 M. Nov.
Massachusetts.....	Boston.....	John D. Long.....	Jan. 1881	5000	1 W. Jan.	Tu. aft. 1 M. Nov.
Michigan.....	Lansing.....	C. M. Crosswell.....	Jan. 1881	1500	1 W. Jan.	Tu. aft. 1 M. Nov.
Minnesota.....	St. Paul.....	John S. Pillsbury.....	Jan. 1882	3000	Tu. aft. 1 M. Jan.	Tu. aft. 1 M. Nov.
Mississippi.....	Jackson.....	<i>Z. M. Stone</i>	Jan. 1882	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Missouri.....	Jefferson City.....	<i>John J. Phelps</i>	Jan. 1881	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
Nebraska.....	Lincoln.....	Albinus Nance.....	Jan. 1881	1000	Tu. aft. 1 M. Jan.	2 Tu. Oct.
Nevada.....	Carson City.....	John Kincaid.....	Jan. 1882	6000	1 M. Jan.	Tu. aft. 1 M. Nov.
N. Hampshire.....	Concord.....	Natt Head.....	Jan. 1881	1000	1 M. Jan.	Tu. aft. 1 M. Nov.
New Jersey.....	Trenton.....	<i>G. B. McClellan</i>	Jan. 1881	5000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
New York.....	Albany.....	Alonzo B. Cornell.....	Jan. 1883	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
North Carolina.....	Raleigh.....	<i>Zebulon B. Vance</i>	Jan. 1881	5000	3 M. Nov.	1 Th. Aug.
Ohio.....	Columbus.....	Charles Foster.....	Jan. 1882	4000	1 M. Jan.	2 Tu. Oct.
Oregon.....	Salem.....	<i>W. N. Thayer</i>	Sept. 1882	1500	2 M. Sept.	1 M. June.
Pennsylvania.....	Harrisburg.....	Henry M. Hoyt.....	Jan. 1883	10000	1 Tu. Jan.	Tu. aft. 1 M. Nov.
Rhode Island.....	Newport & Prov.....	C. E. Van Zandt.....	May, 1886	1000	May & Jan.	1 W. April.
South Carolina.....	Columbia.....	<i>Wade Hampton</i>	Jan. 1881	4000	4 M. Nov.	Tu. aft. 1 M. Nov.
Tennessee.....	Nashville.....	<i>Albert S. Marks</i>	Jan. 1881	3000	1 M. Jan.	Tu. aft. 1 M. Nov.
Texas.....	Austin.....	<i>Oran M. Roberts</i>	Jan. 1881	5000	2 Tu. Jan.	Tu. aft. 1 M. Nov.
Vermont.....	Montpelier.....	Redfield Proctor.....	Oct. 1880	1000	1 W. Oct.	1 Tu. Sept.
Virginia.....	Richmond.....	<i>F. W. M. Holliday</i>	Jan. 1882	5000	1 M. Dec.	Tu. aft. 1 M. Nov.
West Virginia.....	Wheeling.....	<i>H. M. Matthews</i>	Mar. 1881	2700	2 W. Jan.	2 Tu. Oct.
Wisconsin.....	Madison.....	Wm. E. Smith.....	Jan. 1882	5000	1 W. Jan.	Tu. aft. 1 M. Nov.

Biennial sessions of legislature and elections in even years—as 1880-82, etc.—in Kentucky, Missouri, North Carolina, Oregon, Vermont and New Hampshire. Biennial sessions in even years (elections in the years immediately preceding) in Arkansas, Iowa, Maryland and Ohio. Biennial sessions and elections in odd years—as 1881-83, etc.—in California, Tennessee and Virginia. Biennial sessions in odd years (elections in the years immediately preceding) in Pennsylvania, Colorado, Delaware, Georgia, Illinois, Indiana, Kentucky, Michigan, Nebraska, Nevada, Tennessee and Texas.

TERRITORIES.

Territories.	Capitals.	Governors.	Territories.	Capitals.	Governors.
Alaska.....	Sitka.....	[Not organized.]	Idaho.....	Boisé City.....	John P. Hoyt.
Arizona.....	Tucson.....	John C. Fremont.	Montana.....	Helena.....	Benj. F. Potts.
Dakota.....	Yankton.....	Wm. A. Howard.	New Mexico.....	Santa Fé.....	Lewis Wallace.
Indian.....	Tahlequah.....	{ Cherokee, C. Thompson.	Utah.....	Salt Lake City	Geo. W. Emory.
		{ Choctaw, Coleman Cole.	Washington.....	Olympia.....	Elisha P. Ferry.
		{ Chickasaw, F. Overton.	Wyoming.....	Cheyenne.....	John W. Hoyt.

BRITISH NORTH AMERICA.

Canadian Dominion—Governor-General, Marquis of Lorne.

Lieut.-Governors of Provinces: *Quebec*—Dr. Robitaille; *Ontario*—D. A. Macdonald; *Nova Scotia*—A. G. Archibald; *New Brunswick*—

Edward Chandler; *Prince Edward's Island*—Thos. Heath Haviland; *Columbia*—C. A. Norton Richards; *Manitoba*—A. Morris.

New Foundland (not in Dominion)—Governor, Sir John H. Glover. *Bermuda*—Sir R. M. Lafan.

RATES OF POSTAGE.

LETTERS WITHIN U. S. AND CANADA.		Each $\frac{1}{4}$ oz.
Letters to any part.....	3	cts.
Drop letters—that is, letters mailed in a city, to be delivered elsewhere in the same city.....	2	cts.
Postal cards to any part.....	1	ct. each.
Registered letters are charged to cts. in addition to the proper postage		

POSTAGE TO REGULAR SUBSCRIBERS on newspapers, magazines, and periodicals published not less than four times a year two cents, prepaid, per pound or fraction thereof. This applies only to second-class mail matter—viz. the foregoing when mailed from a known office of publication to *regular subscribers*.

POSTAGE ON NEWSPAPERS, MAGAZINES, PERIODICALS, etc., when *not* sent from the office of publication to regular subscribers, but from one person to another, *one cent*, prepaid by stamp, for every *two ounces* or fraction thereof.

POSTAGE ON BOOKS, PAMPHLETS, CIRCULARS, and other matter wholly in print, such as printed blanks, hand-bills, posters, cards, music, lithographs, photographs, etc., *one cent*, prepaid by stamp, for *every two ounces* or fraction thereof.

Packages of transient printed matter are limited to four pounds each, unless in the case where a *single* volume of a book shall exceed that weight. The sender may write his or her name on the wrapper, preceded by the word "from," or may mark a passage of the text to attract attention, or may write on a fly-leaf a simple inscription or dedication. Packages must be so wrapped with open sides or ends as to be readily examined by postmasters.

POSTAGE ON MERCHANDISE, SAMPLE-CARDS, patterns, letter-envelopes, letter-paper without printing, seed-cuttings, bulbs, roots, drawings, designs, models, ores, metals, and all mailable matter not embraced in the foregoing classes, *one cent*, prepaid by stamp, for *each ounce* or fraction thereof. The limit of weight is four pounds.

CANADA.—Postage on newspapers, magazines, books, circulars, pamphlets, etc., to Canada is the same as to places in the U. S. Patterns and samples to Canada 10 cents, prepaid, each package not to exceed eight ounces.

MONEY ORDERS.

Rates on money orders in U. S.: Not exceeding \$15, ten cents; over \$15 to \$30, fifteen cents; over \$30 to \$40, twenty cents; over \$40 to \$50, twenty-five cents. No fractions of cents to be introduced.

Money orders to Great Britain, Italy and Switzerland: Not exceeding \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Germany: Not exceeding \$5, fifteen cents; over \$5 to \$10, twenty-five cents; over \$10 to \$20, fifty cents; over \$20 to \$30, seventy-five cents; over \$30 to \$40, one dollar; over \$40 to \$50, one dollar and twenty-five cents.

Money orders to Canada: Not exceeding \$10, twenty cents; over \$10 to \$20, forty cents; over \$20 to \$30, sixty cents; over \$30 to \$40, eighty cents; over \$40 to \$50, one dollar.

FOREIGN POSTAGE.

From the United States to all following countries and places which are in the Universal Postal Union, the postage on LETTERS is FIVE (5) CENTS for each HALF OUNCE or fraction thereof, TWO CENTS for each postal card, and TWO CENTS for each NEWSPAPER not exceeding FOUR OUNCES in weight: Argentine Republic, Austria and Hungary, Belgium, Bermudas, Brazil, Bulgaria, Ceylon, China via Hong Kong, Cuba, Denmark and Danish Colonies, Egypt, Falkland Islands, France and French colonies, Germany, Great Britain, Greece, Greenland, Holland or Netherlands and Netherland colonies, Newfoundland, Honduras, Hong Kong, India (British), Ireland, Italy, Jamaica, Japan, Liberia, Luxembourg, Malacca, Mauritius, Mexico, Montenegro, Norway, Penang, Persia, Peru, Portugal and Portuguese colonies, Roumania, Russia, Salvador, Servia, Singapore, Spain and Spanish colonies, Sweden, Switzerland, Trinidad, Turkey, Venezuela.

POSTAGE TO COUNTRIES AND PLACES NOT IN POSTAL UNION, PREPAYMENT COMPULSORY. To the following foreign places the postage on letters and newspapers is as follows:

PLACES.	Letters not exceeding $\frac{1}{4}$ oz.	Newspapers.
Cape of Good Hope.....	15 cts.	4 cts.
Chili, Bolivia, Ecuador.....	17	4
China, via Southampton.....	11	4
Aspinwall and Panama.....	5	2
Australia, except New South Wales, Queensland and Victoria, via San Francisco.....	5	2
New South Wales, Queensland, Victoria and New Zealand via San Francisco.....	12	4
Barbadoes.....	13	4
Bahamas.....	3	2
Canada and British N. A. provinces except New Foundland	3	1
Uruguay via Brazil.....	11	6

Letters, postal cards, printed matter of all kinds, commercial documents and samples of merchandise are transmissible in Postal Union mails. The following are considered as printed matter, viz.: Newspapers and periodical works, books stitched or bound, pamphlets, sheets of music, visiting cards, address cards, proofs of printing, with or without the manuscript relating thereto, engravings, photographs, drawings, plans, geographical maps, catalogues, prospectuses, announcements and notices of various kinds, whether printed, engraved, lithographed or autographed.

Postal cards must be forwarded without cover. One of the sides must be reserved for the address alone, and the communication written on the other side. It is forbidden to join or to attach to postal cards any article whatever. Printed matter must be either placed under band, upon a roller, between boards, in a case open at one side or at both ends, or in an unclosed envelope, or simply folded in such a manner as not to conceal the nature of the packet; or, lastly, tied by a string. Address cards and all printed matter presenting the form and consistency of an unfolded card may be forwarded without band, envelope, fastening or fold. The maximum weight of printed matter is fixed at 2 kilograms (4 lbs. 6 oz.).

LIST OF SINGING SOCIETIES IN PHILADELPHIA.

Allemania, F. W. Kuenzel, leader.
 Amphion Society.
 Arbeiter Sængerbund, Philip Jost, leader.
 Arion, Julius Schaaff, leader.
 Arion, of Germantown, M. H. Cross, leader.
 Aurora, W. E. Winter, leader.
 Beethoven Liederkrantz, F. W. Kuenzel, leader.
 Beethoven Mænnerchor, Louis Græbel, leader.
 Cecilian, M. H. Cross, leader.
 Centennial Mænnerchor, A. Fricke, leader.
 Columbia Burschenschaft, L. Ockenlander,
 Columbia Gesang Verein, W. E. Winter, leader.
 Concordia Gesang Verein, Emil Gastel, leader.
 Concordia Mænnerchor, A. Hertel, leader.
 Concordia Quartette Club, L. Engelke, leader.
 Eichenkrantz, J. Brenner, leader.
 Eintracht, Hermann Peters, leader.
 Eintracht Quartette Club.
 Fidelio Gesang Verein, J. Schaaff, leader.
 Gambrinus Gesang Verein, M. Nölsch, leader.
 Germania Liederkrantz, G. Wilke, leader.
 Germania Mænnerchor, John Brenner, leader.
 Germantown Mænnerchor, M. Groell, leader.
 Glocke, C. A. Hartmann, leader.
 Harmonie, F. W. Kuenzel, leader.
 Harmonie Quartette Club, ———.
 Kreuznacher Sængerbund, J. Wilke, leader.
 La Lyre (French Choral Society), F. M. A. Perrot, leader.
 Liederkrantz, Dr. Romermann, leader.
 Liedertafel, J. W. Jost, leader.
 Liedertafel d. D. F. Gemeinde, P. Jost, leader.
 Loreley Quartette Club, Julius Wilke, leader.
 Lotus Club, Charles Schmitz, leader.
 Lyric Choral Society (sixty voices), Henry J. Keely, leader.
 Mænnerchor, Emil Gastel, leader.
 Manayunk Choral Society, W. A. Newland, leader.
 Manayunk Harmonie, M. Schrieber, leader.
 Marburger Liedertafel, P. Foelker, leader.
 Mendelssohn Club, W. W. Gilchrist, leader.
 Mozart Harmonie, H. Bauer, leader.
 Mozart Mænnerchor, James G. Dickel, leader.
 Mozart Quartette Club, J. Schaaff, leader.
 Orpheus Club, M. H. Cross, leader.
 Quartette Club, Hermann Peters, leader.
 Rothmanner Gesang Verein, Hermann Peters, leader.
 Sængerbund, Carl Gaertner, leader.
 Schiller Quartette Club, Peter Foelker, leader.
 Schuykill Quartette Club, Peter Foelker, leader.
 Schweizer Mænnerchor, John Brenner, leader.
 Soc. Demokratische Sængerbund, P. Jost, leader.
 Sociale Liedertafel, A. Faas, leader.
 Southwark Liederkrantz, W. E. Winter, leader.
 Teutonia Mænnerchor, J. Schaaff, leader.
 Teutonia Sængerbund, Hermann Peters, leader.
 Tischler Mænnerchor, John Brenner, leader.
 Turner Gesang Section, J. W. Jost, leader.
 Typographia Quartette Club, A. Fricke, leader.
 Union Sængerbund, J. Wilke, leader.
 University Glee Club of the University of Pennsylvania, Prof. Hugh A. Clarke, leader.
 West Philadelphia Choral Society, W. W. Gilchrist, leader.
 West Philadelphia Harmonie, Adolph Faas, leader.
 West Philadelphia Mænnerchor, Peter Foelker, leader.
 Young Mænnerchor, R. Graner, leader.

TABLES OF WEIGHTS AND MEASURES.

Linear Measure.—The standard unit is the yard.

Mile.	Yards.	Feet.	Inches.
1	1760	5280	63,360
	1	3	36
		1	12

Superficial Measure.—The standard unit is the square of a linear yard.

Sq. Mile.	Acres.	Poles.	Sq. Yards.
1	640	102,400	3,097,600
	1	160	4840
		1	30¼

An acre is represented by a lot of ground 209½ by 208 feet, or one 250 by 175 feet. Taking the average length of a block in Philadelphia at 400 feet, each block covers a little more than three acres of ground. The block between Chestnut and Walnut and Thirteenth and Broad contains a little over six acres.

Liquid Measure.—The standard unit is the gallon, containing 231 cubic inches, which is nearly equivalent to a cylinder 7 inches in diameter and 6 inches high.

Barrel.	Gallons.	Quarts.	Pints.	Gills.
1	31½	126	252	1008
	1	4	8	32
		1	2	8
			1	4

Dry Measure.—The standard unit is the bushel, containing 2150.42 cubic inches. Four pecks make one bushel, the peck being divided into halves and quarters.

Troy Weight.—The standard unit is the Troy pound.

Pound.	Ounces.	Pennyweights.	Grains.
1	12	240	5760
	1	20	480
		1	24

Avoirdupois Weight.—The standard unit is the pound avoirdupois, which is "greater than the Troy pound in the proportion of seven thousand to five thousand seven hundred and sixty."

Ton.	Hundreds.	Pounds.	Ounces.	Drams.
1	20	2000	32,000	512,000
	1	100	1600	25,600
		1	16	256
			1	16

CAPACITY OF BOXES.

A box 6 by 6 inches and 6½ inches deep contains about one gallon.

A box 8 by 8 inches and 8½ inches deep contains about one peck.

A box 12 by 15 inches and 12 inches deep contains about a bushel.

A box 20 by 20 inches and 18 inches deep contains about one barrel, or a box 15 by 15 inches and 32 inches deep contains about a barrel.

To ascertain the capacity of any square box or receptacle, multiply the length by the width and the product by the height (inside measurement), all in inches, which will give the capacity in cubic inches. Then it is an easy matter to ascertain the relation of that number to the following:

Barrel.	Bushel.	Gallon.
7276½ cubic in.	2150 cubic in.	131 cubic in.

OLD WINE IN NEW BOTTLES.

THE good housekeeper must have everything at her finger-ends, not only her knowledge of what is in pantry, closets and bureau-drawers, so that she can lay hands on whatever is wanted, in the dark if need be, or when the house is on fire, but her other knowledge for emergencies also. When a child swallows poison, something must be done at once before the doctor gets there. For all alkaline poisoning, such as by concentrated lye, ammonia, etc., pour down sweet oil to cover up the irritating substance, and take lemon-juice, vinegar, or white of egg, while getting an emetic ready. For acids use magnesia, washing-soda, chalk or soap. Then take mustard in warm water, or other emetic, to clear out the contents of the stomach. After the use of an emetic in any case it is well to give a small amount of milk, or white of egg, flaxseed tea, or other bland substance, to protect and heal the lining membrane of the stomach. For arsenic, the household remedy is magnesia and milk; the same when a child has swallowed "pearl powder." For verdigris, milk or white of egg; for corrosive sublimate, the same, or even flour beaten up in water. For indelible ink, common table salt and water. For roach poisons, such as contain phosphorus, and also when a child has eaten the heads off friction matches, an emetic as soon as possible, followed by a large dose of magnesia in water. Never let a laudanum-stupefied person go to sleep while there is strong coffee in the house to pour down, or strength to walk the victim about, torment, shake and urge him to wakefulness.

When a bad burn occurred, the old-fashioned housekeeper had her bottle of lime-water standing always ready—cheap and home-made remedy—to "draw out" the fire. She did not know that burns were acid, but experience taught that this was a soothing remedy. She did not know that the air was a deadly enemy to burned surfaces, planting, out of no one knows what storehouse of germs, poisonous and living things; but she wrapped the foot or finger up in cotton-battling, as the doctors do now with larger burns, with a backing of oil—"red"—oil in those days, sweet oil, glycerine or cosmoline now, so that the oil is pure. Cooks sometimes use flour for a burn, but there is a better remedy than that in the pantry closet—the ordinary baking soda. Even extensive blisters, immediately wet and kept wet with soda, are readily reduced.

It was not propounded in the old times that fatigue was acid, or rather that the tired body had not strength enough to work off the burnt-out results of all its muscular exertion. But the old remedy of bathing tired feet and limbs in warm water into which the experienced hand emptied all the salæxatus she could spare from the kitchen closet means just that, and nothing else. It makes the tired walker "rise" up quite refreshed the next morning, and is a good thing for mountain-climbers and other pilgrims to carry, not in their shoes, but in their luggage.

It was not for nothing that the people of a still older time "anointed themselves with oil," and that Hebrew and Greek custom makes the supple and clean-limbed human animals rub themselves down with the same attention that all fine horses get. There is a great deal to be said for the rubbing, and something too for the oil. The old housekeeper rubbed the child's neck

with goose-grease and its nose with mutton tallow, or bound a slice of salt fat pork around its throat. The cosmoline bottle answers the same purpose nowadays, and many a sore throat, stuffy cold, congested chest or rheumatic shoulder can be rubbed free again, and the patient put into a good sleep by the rubbing and the oil. It is astonishing how much of this is taken up by the hot dry skin, and how it disappears when well rubbed in, leaving a different sort of tone when the soothing rubbing is over. Cold-water applications and compresses are also soothing and refreshing, but these must be most carefully protected by flannel and an outer covering of oil-cloth or rubber, or the patient takes worse cold and more of it. Something is perhaps due to the oil in another home-made remedy for a congested chest and throat—the yolk of an egg in a tumbler of cold water, to be sipped constantly until six yolks were swallowed. Most people got better before they came to the sixth, or even the fourth egg, but the constant moistening and lubricating of the throat had its uses doubtless. For the dry throat of a consumptive, glycerine and whisky or peppermint will give some relief in breathing, while whisky and lemon-juice is a noted remedy for hoarseness. Feed a cold on grapes and fruit.

Doctors often stimulate the system to throw off a cold by a quinine pill. When the old housekeeper dropped two or three drops of camphor on a lump of sugar, at the outset of a cold, she did the same thing, but it must be taken at the very first sniff of suspicion that you had "caught" cold. Camphor and ammonia are diffusive stimulants, the latter of great use, and fifteen drops of aromatic spirits of hartshorn in a wineglass of warm water will often recover from faintness or relieve the sufferer from acute oppression caused by indigestion, "heartburn," or even the weak action of the real heart itself. But it must be the aromatic spirits, and not that strong ammonia that is used to clean hair-brushes and combs.

As for the indigestion, "biliousness" and other bad feeling caused by too heavy Christmas dinners or too much rich food, there is nothing so useful as to give the stomach a rest. There was once a noted doctor who did take his own medicine, but it was not the sort he gave his patients. They would not have been satisfied if he had simply ordered them to do without eating anything for twelve or twenty-four hours. But fasting has its virtues. Keep out of sight of the breakfast- or dinner-table, for there is often a morbid appetite at these times. Resist the blandishment of a little tea or toast or some tempting preparation, and either take a walk or go to bed on the resolution—at least, that was what the doctor did. For a violent attack of bilious colic the old ladies put oats (not oatmeal) on to boil for oat tea, just as for a violent bilious headache they made you swallow as much hot water, and near the boiling-point, as you could contrive to get it down. With hot water flannels, constantly renewed, it certainly was effectual in routing the pain. A sprinkling of turpentine, as the flannels are wrung out in the boiling hot water, makes the turpentine "stupe," which is good to drive away acute pain anywhere. But wring out the hot flannels in a crash towel by the two ends, so as not to scald the hands, and do not put too much turpentine, or you will blister the patient.

Tansy and John's wort leaves and blossoms in

whisky were two famous remedies for pain or weakness. The former survives in other than home circles.

The virtues of hard cider, too, were proved. For this sets the liver to its work almost as well as a ride on horseback. The onion and the hop for sleeplessness—this generation knows them not. But a hop pillow, made up on the moment, sprinkled with vinegar and heated in the stove, was an institution to be remembered when the toothache or the earache went to sleep on it. A spoonful of "Hoffman's Anodyne" does the same thing, perhaps, but the hop anodyne was always the first thing brought out. The sleepiness that there is in the onion was perhaps one reason why a "roasted onion" in the ear was the great remedy for earache, and a supper of raw onions and bread was the remedy for wakefulness. So, too, the onion poultice would often put the croupy child into a refreshing sleep.

The virtues of rubbing, so well understood by kind old hands, are come up again in the "massage," and experts are trained to follow all the muscle lines to work them up to a good tone. There is one hearty old gentleman in Philadelphia to-day (perhaps others) who is regularly rubbed down on going to bed and on rising. How much of the sluggishness that makes congestion, the rush of blood to the head, the stiffness of creaking joints, and the dull or exhausted nerves that bring about paralysis are wakened up refreshed by this sensible "grooming." There is no reason that the valuable animals should have all this sort of luxurious care and human beings none. For the sleeplessness of long-time invalids or fever patients a gentle and regular rubbing of the feet after they are ready to go to sleep is one of the best of anodynes. First taking one foot and then the other, following gently all the lines of the tendons, the monotonous and somewhat magnetic motion of the hand is very soothing. It is a sort of shampoo that draws the blood away from the head and seems to distract the attention of the irritated nerves, while it brings a new tone and action to the hot and dry skin. All nurses should study to have the soothing presence. Even to sit by the side of a restless and fever-scorched patient, holding the wrist with firm and gentle hand, will compose to sleep.

These are all relief remedies, but prevention is a better one. Plenty of covering for the arms and legs of children out of doors, and plenty of out-of-doors air in the house, no matter whether the house is large or small or the child's outer dress cheap or costly—these are rules that no one can afford to slight. "Hardening" children by cold plunge-baths and insufficient clothing is as great a mistake as over-coddling; but everybody can pass a sponge of cold water, rapidly and quickly dried, to every square inch of skin once a day, either night or morning, whichever is found most comfortable and convenient. There are grown people who rub throats and necks with a bit of ice every morning, and these say that they never have sore throats. But the air and the water, especially for people who live in furnace-baked houses, are the best of doctors; and when the insides of houses are full of fresh air, there is less danger of the sudden chills, croups and pneumonias that come of the change from a forcing-house temperature to the damp-sharp winds of our wintry streets.

MAXIMS.

WITHOUT constancy there is neither love, friendship nor virtue in the world.

No man can be provident of his time who is not prudent in the choice of his company.

The superiority of some men is merely local. They are great because their associates are little.

Every one must see daily instances of people who complain from a mere habit of complaining.

It is the part of a prudent man to conciliate the minds of others, and to turn them to his own advantage.

It is better to keep children to their duty by a sense of honor and by kindness than by fear and punishment.

Compassion is an emotion of which we ought never to be ashamed. Graceful, particularly in youth, is the tear of sympathy and the heart that melts at the tale of woe.

True courage is cool and calm. The bravest of men have the least of a brutal, bullying insolence, and in the very time of danger are found the most serene and free.

Consult your friend on all things, especially on those which respect yourself. His counsel may then be useful where your own self-love or interest might impair your judgment.

With the civilized man contentment is a myth. From the cradle to the grave he is for ever longing and striving after something better, an indefinable something, some new object yet unattained.

A good conscience is to the soul what health is to the body; it preserves a constant ease and serenity within us, and more than counterbalances all the calamities and afflictions that can possibly befall us.

In the commission of evil fear no man so much as thyself. Another is but one witness against thee: thou art a thousand; another thou mayst avoid: thyself thou canst not. Wickedness is its own punishment.

Better it is toward the right conduct of life to consider what will be the end of a thing than what is the beginning of it; for what promises fair at first may prove ill, and what seems at first a disadvantage may prove very advantageous.

Beauty depends more upon the movement of the face than upon the form of the features when at rest. Thus a countenance habitually under the influence of amiable feelings acquires a beauty of the highest order, from the frequency with which such feelings are the originating causes of the movement or expressions which stamp their character upon it.

There is a something in the pleasures of the country that reaches much beyond the gratification of the eye—a something that invigorates the mind, that erects its hopes, that allays its perturbations, that mellows its affections; and it will generally be found that our happiest schemes and wisest resolutions are formed under the mild influence of a country scene and the soft obscurities of rural retirement.

Socrates called beauty a short-lived tyranny; Plato, a privilege of nature; Theophrastus, a silent cheat; Theocritus, a delightful prejudice; Carneades, a solitary kingdom; Domitian said that nothing was more grateful; Aristotle affirmed that beauty was better than all the letters of recommendation in the world; Homer, that 'twas a glorious gift of nature; and Ovid, alluding to him, calls it a favor bestowed by the gods.

DIPLOMATIC INTERCOURSE, 1879-80.

Countries.	United States Ministers abroad.	App.	Foreign Ministers to the United States.	App.
Argentine Rep.....	Thomas O. Osborn, Ill.....	1877	SEÑOR DON MANUEL RAPAEI GARCIA.....	1869
Austria.....	JOHN A. KASSON, Iowa.....	1877	BARON ERNST MAYR.....	1879
Belgium.....	Wm. Cassius Goodloe, Ky.....	1878	<i>Mr. George Neyl</i>	1879
Bolivia.....	S. Newton Pettis, Pa.....	1878	No Representative.	
Brazil.....	HENRY W. HILLIARD, Ga.....	1877	<i>Mr. B. F. Torção de Barros</i>	1879
Central America.....	Cornelius A. Logan, Ill.....	1879	No Representative.	
Chili.....	THOMAS A. OSBORN, Kan.....	1877	SEÑOR DON F. S. ASTA-BURUAGA.....	1879
China.....	GEORGE F. SEWARD, Cal.....	1876	CHEN LAN PIN and YUNG WING.....	1878
Colombia.....	Ernest Dichman, Wis.....	1878	Dr. Justo Arosemena.....	1879
Costa Rica.....	(See <i>Central America</i>).....		SEÑOR DON MANUEL M. PERALTA.....	1876
Denmark.....	<i>M. J. Cramer</i> , Ky.....	1876	Mr. J. H. de Hegemann-Lindencrone.....	1875
France.....	EDWARD F. NOYES, O.....	1877	MR. MAXIME OUTREY.....	1877
Germany.....	AND. DICKSON WHITE, N. Y.....	1879	DR. KURD VON SCHLÖZER.....	1871
Great Britain.....	<i>W. J. Hoppin</i> , N. Y. (<i>ad int.</i>).....		SIR EDWARD THORNTON, K. C. B.....	1868
Guatemala.....	(See <i>Central America</i>).....		SEÑOR DON VICENTE DARDON.....	1874
Hawaiian Islands.....	James M. Comly, O.....	1877	MR. ELISHA H. ALLEN.....	1870
Hayti.....	John M. Langston, D. C.....	1877	MR. STEPHEN PRESTON.....	1873
Italy.....	GEORGE P. MARSH, Vt.....	1861	BARON ALBERT BLANC.....	1875
Japan.....	JOHN A. BINGHAM, O.....	1873	<i>Shorokui Yoshida Ijiro</i> (<i>ad int.</i>).....	1879
Liberia.....	John H. Smyth, N. C.....	1878	No Representative.	
Mexico.....	JOHN W. FOSTER, Ind.....	1873	SEÑOR DON MANUEL M. DE ZAMACONA.....	1878
Netherlands.....	James Birney, Mich.....	1876	Mr. Rudolph de Pestel.....	1875
Paraguay.....	<i>John C. Caldwell</i> , La.....		DR. DON BENJAMIN ACEVAL.....	1877
Peru.....	I. P. CHRISTIANCY, Mich.....	1879	<i>Señor Don José Carlos Tracy</i>	1879
Portugal.....	<i>Benjamin Moran</i> , Pa.....	1874	VISCOUNT DAS NOGUEIRAS.....	1878
Russia.....	<i>W. Hoffman</i> , N. Y. (<i>ad int.</i>).....		MR. NICOLAS SHISHKIN.....	1875
Salvador.....	(See <i>Central America</i>).....		SEÑOR DON VICENTE DARDON.....	1874
Spain.....	J. RUSSELL LOWELL, Mass.....	1877	SEÑOR DON FELIPE MENDEZ DE VIGO.....	1879
Sweden & Norway.....	John L. Stevens, Me.....	1877	COUNT CARL LEWENHAUPT.....	1876
Switzerland.....	<i>Nicholas Fish</i> , N. Y.....	1877	No Representative.	
Turkey.....	Horace Maynard, Tenn.....	1875	GRÉGOIRE ARISTARCHI BEY.....	1873
Uruguay.....	<i>John C. Caldwell</i> , La.....	1874	No Representative.	
Venezuela.....	Jehu Baker, Ill.....	1878	SEÑOR DON JUAN B. DALLA COSTA.....	1874

Envoys Extraordinary and Ministers Plenipotentiary in SMALL CAPS; Ministers Resident in Roman; *Chargés d'Affaires* in *Italics*.

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